

Report No.: SUAR/2021/C000301

Rev.: 01

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# Appendix



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## Effective (Isotropic) Radiated Power Output Data

### Test Result

#### ANT2:

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power(dBm)	EIPR(dBm)	Limit(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	24.87	22.37	30	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	25.04	22.54	30	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	24.75	22.25	30	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	24.87	22.37	30	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	25.03	22.53	30	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	25.12	22.62	30	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	25.02	22.52	30	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	23.99	21.49	30	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	25.11	22.61	30	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	24.90	22.40	30	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	24.83	22.33	30	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	24.05	21.55	30	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	24.14	21.64	30	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	24.22	21.72	30	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	24.36	21.86	30	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	22.98	20.48	30	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	24.39	21.89	30	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	24.10	21.60	30	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	24.19	21.69	30	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	23.03	20.53	30	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	24.43	21.93	30	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	24.33	21.83	30	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	24.14	21.64	30	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	23.05	20.55	30	PASS
Band4	1.4MHz	64QAM	19957	1RB#0	22.78	20.28	30	PASS
Band4	1.4MHz	64QAM	19957	1RB#2	22.94	20.44	30	PASS
Band4	1.4MHz	64QAM	19957	1RB#5	22.65	20.15	30	PASS



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Band4	1.4MHz	64QAM	19957	6RB#0	22.00	19.50	30	PASS
Band4	1.4MHz	64QAM	20175	1RB#0	22.97	20.47	30	PASS
Band4	1.4MHz	64QAM	20175	1RB#2	23.02	20.52	30	PASS
Band4	1.4MHz	64QAM	20175	1RB#5	22.94	20.44	30	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	21.94	19.44	30	PASS
Band4	1.4MHz	64QAM	20393	1RB#0	23.05	20.55	30	PASS
Band4	1.4MHz	64QAM	20393	1RB#2	22.80	20.30	30	PASS
Band4	1.4MHz	64QAM	20393	1RB#5	22.74	20.24	30	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	21.96	19.46	30	PASS
Band4	1.4MHz	256QAM	19957	1RB#0	22.08	19.58	30	PASS
Band4	1.4MHz	256QAM	19957	1RB#2	22.14	19.64	30	PASS
Band4	1.4MHz	256QAM	19957	1RB#5	22.27	19.77	30	PASS
Band4	1.4MHz	256QAM	19957	6RB#0	20.93	18.43	30	PASS
Band4	1.4MHz	256QAM	20175	1RB#0	22.30	19.80	30	PASS
Band4	1.4MHz	256QAM	20175	1RB#2	22.00	19.50	30	PASS
Band4	1.4MHz	256QAM	20175	1RB#5	22.10	19.60	30	PASS
Band4	1.4MHz	256QAM	20175	6RB#0	20.98	18.48	30	PASS
Band4	1.4MHz	256QAM	20393	1RB#0	22.34	19.84	30	PASS
Band4	1.4MHz	256QAM	20393	1RB#2	22.23	19.73	30	PASS
Band4	1.4MHz	256QAM	20393	1RB#5	22.09	19.59	30	PASS
Band4	1.4MHz	256QAM	20393	6RB#0	20.96	18.46	30	PASS
Band4	3MHz	QPSK	19965	1RB#0	24.93	22.43	30	PASS
Band4	3MHz	QPSK	19965	1RB#8	24.91	22.41	30	PASS
Band4	3MHz	QPSK	19965	1RB#14	24.95	22.45	30	PASS
Band4	3MHz	QPSK	19965	15RB#0	24.02	21.52	30	PASS
Band4	3MHz	QPSK	20175	1RB#0	24.90	22.40	30	PASS
Band4	3MHz	QPSK	20175	1RB#8	24.85	22.35	30	PASS
Band4	3MHz	QPSK	20175	1RB#14	25.13	22.63	30	PASS
Band4	3MHz	QPSK	20175	15RB#0	24.13	21.63	30	PASS
Band4	3MHz	QPSK	20385	1RB#0	24.93	22.43	30	PASS
Band4	3MHz	QPSK	20385	1RB#8	25.01	22.51	30	PASS
Band4	3MHz	QPSK	20385	1RB#14	24.89	22.39	30	PASS
Band4	3MHz	QPSK	20385	15RB#0	24.07	21.57	30	PASS



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Band4	3MHz	16QAM	19965	1RB#0	24.16	21.66	30	PASS
Band4	3MHz	16QAM	19965	1RB#8	24.49	21.99	30	PASS
Band4	3MHz	16QAM	19965	1RB#14	24.41	21.91	30	PASS
Band4	3MHz	16QAM	19965	15RB#0	23.09	20.59	30	PASS
Band4	3MHz	16QAM	20175	1RB#0	24.15	21.65	30	PASS
Band4	3MHz	16QAM	20175	1RB#8	24.41	21.91	30	PASS
Band4	3MHz	16QAM	20175	1RB#14	24.03	21.53	30	PASS
Band4	3MHz	16QAM	20175	15RB#0	23.21	20.71	30	PASS
Band4	3MHz	16QAM	20385	1RB#0	24.09	21.59	30	PASS
Band4	3MHz	16QAM	20385	1RB#8	24.11	21.61	30	PASS
Band4	3MHz	16QAM	20385	1RB#14	24.42	21.92	30	PASS
Band4	3MHz	16QAM	20385	15RB#0	23.06	20.56	30	PASS
Band4	3MHz	64QAM	19965	1RB#0	22.86	20.36	30	PASS
Band4	3MHz	64QAM	19965	1RB#8	22.86	20.36	30	PASS
Band4	3MHz	64QAM	19965	1RB#14	22.87	20.37	30	PASS
Band4	3MHz	64QAM	19965	15RB#0	21.93	19.43	30	PASS
Band4	3MHz	64QAM	20175	1RB#0	22.85	20.35	30	PASS
Band4	3MHz	64QAM	20175	1RB#8	22.79	20.29	30	PASS
Band4	3MHz	64QAM	20175	1RB#14	23.03	20.53	30	PASS
Band4	3MHz	64QAM	20175	15RB#0	22.04	19.54	30	PASS
Band4	3MHz	64QAM	20385	1RB#0	22.87	20.37	30	PASS
Band4	3MHz	64QAM	20385	1RB#8	22.94	20.44	30	PASS
Band4	3MHz	64QAM	20385	1RB#14	22.80	20.30	30	PASS
Band4	3MHz	64QAM	20385	15RB#0	22.01	19.51	30	PASS
Band4	3MHz	256QAM	19965	1RB#0	22.11	19.61	30	PASS
Band4	3MHz	256QAM	19965	1RB#8	22.39	19.89	30	PASS
Band4	3MHz	256QAM	19965	1RB#14	22.31	19.81	30	PASS
Band4	3MHz	256QAM	19965	15RB#0	20.99	18.49	30	PASS
Band4	3MHz	256QAM	20175	1RB#0	22.06	19.56	30	PASS
Band4	3MHz	256QAM	20175	1RB#8	22.35	19.85	30	PASS
Band4	3MHz	256QAM	20175	1RB#14	21.95	19.45	30	PASS
Band4	3MHz	256QAM	20175	15RB#0	21.12	18.62	30	PASS
Band4	3MHz	256QAM	20385	1RB#0	22.04	19.54	30	PASS



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Band4	3MHz	256QAM	20385	1RB#8	22.06	19.56	30	PASS
Band4	3MHz	256QAM	20385	1RB#14	22.37	19.87	30	PASS
Band4	3MHz	256QAM	20385	15RB#0	21.00	18.50	30	PASS
Band4	5MHz	QPSK	19975	1RB#0	24.99	22.49	30	PASS
Band4	5MHz	QPSK	19975	1RB#12	25.05	22.55	30	PASS
Band4	5MHz	QPSK	19975	1RB#24	25.00	22.50	30	PASS
Band4	5MHz	QPSK	19975	25RB#0	24.08	21.58	30	PASS
Band4	5MHz	QPSK	20175	1RB#0	24.97	22.47	30	PASS
Band4	5MHz	QPSK	20175	1RB#12	25.10	22.60	30	PASS
Band4	5MHz	QPSK	20175	1RB#24	25.01	22.51	30	PASS
Band4	5MHz	QPSK	20175	25RB#0	24.08	21.58	30	PASS
Band4	5MHz	QPSK	20375	1RB#0	24.93	22.43	30	PASS
Band4	5MHz	QPSK	20375	1RB#12	24.95	22.45	30	PASS
Band4	5MHz	QPSK	20375	1RB#24	25.07	22.57	30	PASS
Band4	5MHz	QPSK	20375	25RB#0	23.99	21.49	30	PASS
Band4	5MHz	16QAM	19975	1RB#0	24.42	21.92	30	PASS
Band4	5MHz	16QAM	19975	1RB#12	24.27	21.77	30	PASS
Band4	5MHz	16QAM	19975	1RB#24	24.13	21.63	30	PASS
Band4	5MHz	16QAM	19975	25RB#0	23.08	20.58	30	PASS
Band4	5MHz	16QAM	20175	1RB#0	24.28	21.78	30	PASS
Band4	5MHz	16QAM	20175	1RB#12	24.11	21.61	30	PASS
Band4	5MHz	16QAM	20175	1RB#24	24.12	21.62	30	PASS
Band4	5MHz	16QAM	20175	25RB#0	23.11	20.61	30	PASS
Band4	5MHz	16QAM	20375	1RB#0	24.21	21.71	30	PASS
Band4	5MHz	16QAM	20375	1RB#12	24.20	21.70	30	PASS
Band4	5MHz	16QAM	20375	1RB#24	24.13	21.63	30	PASS
Band4	5MHz	16QAM	20375	25RB#0	23.09	20.59	30	PASS
Band4	5MHz	64QAM	19975	1RB#0	22.86	20.36	30	PASS
Band4	5MHz	64QAM	19975	1RB#12	22.83	20.33	30	PASS
Band4	5MHz	64QAM	19975	1RB#24	22.88	20.38	30	PASS
Band4	5MHz	64QAM	19975	25RB#0	21.94	19.44	30	PASS
Band4	5MHz	64QAM	20175	1RB#0	22.84	20.34	30	PASS
Band4	5MHz	64QAM	20175	1RB#12	22.75	20.25	30	PASS



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Band4	5MHz	64QAM	20175	1RB#24	23.08	20.58	30	PASS
Band4	5MHz	64QAM	20175	25RB#0	22.06	19.56	30	PASS
Band4	5MHz	64QAM	20375	1RB#0	22.83	20.33	30	PASS
Band4	5MHz	64QAM	20375	1RB#12	22.92	20.42	30	PASS
Band4	5MHz	64QAM	20375	1RB#24	22.82	20.32	30	PASS
Band4	5MHz	64QAM	20375	25RB#0	22.00	19.50	30	PASS
Band4	5MHz	256QAM	19975	1RB#0	22.06	19.56	30	PASS
Band4	5MHz	256QAM	19975	1RB#12	22.40	19.90	30	PASS
Band4	5MHz	256QAM	19975	1RB#24	22.33	19.83	30	PASS
Band4	5MHz	256QAM	19975	25RB#0	21.04	18.54	30	PASS
Band4	5MHz	256QAM	20175	1RB#0	22.08	19.58	30	PASS
Band4	5MHz	256QAM	20175	1RB#12	22.34	19.84	30	PASS
Band4	5MHz	256QAM	20175	1RB#24	21.96	19.46	30	PASS
Band4	5MHz	256QAM	20175	25RB#0	21.14	18.64	30	PASS
Band4	5MHz	256QAM	20375	1RB#0	22.03	19.53	30	PASS
Band4	5MHz	256QAM	20375	1RB#12	22.06	19.56	30	PASS
Band4	5MHz	256QAM	20375	1RB#24	22.34	19.84	30	PASS
Band4	5MHz	256QAM	20375	25RB#0	21.01	18.51	30	PASS
Band4	10MHz	QPSK	20000	1RB#0	24.91	22.41	30	PASS
Band4	10MHz	QPSK	20000	1RB#24	24.71	22.21	30	PASS
Band4	10MHz	QPSK	20000	1RB#49	25.00	22.50	30	PASS
Band4	10MHz	QPSK	20000	50RB#0	24.05	21.55	30	PASS
Band4	10MHz	QPSK	20175	1RB#0	25.05	22.55	30	PASS
Band4	10MHz	QPSK	20175	1RB#24	25.03	22.53	30	PASS
Band4	10MHz	QPSK	20175	1RB#49	24.82	22.32	30	PASS
Band4	10MHz	QPSK	20175	50RB#0	24.10	21.60	30	PASS
Band4	10MHz	QPSK	20350	1RB#0	25.00	22.50	30	PASS
Band4	10MHz	QPSK	20350	1RB#24	25.18	22.68	30	PASS
Band4	10MHz	QPSK	20350	1RB#49	25.16	22.66	30	PASS
Band4	10MHz	QPSK	20350	50RB#0	24.07	21.57	30	PASS
Band4	10MHz	16QAM	20000	1RB#0	24.25	21.75	30	PASS
Band4	10MHz	16QAM	20000	1RB#24	24.31	21.81	30	PASS
Band4	10MHz	16QAM	20000	1RB#49	24.24	21.74	30	PASS



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Band4	10MHz	16QAM	20000	50RB#0	23.16	20.66	30	PASS
Band4	10MHz	16QAM	20175	1RB#0	24.38	21.88	30	PASS
Band4	10MHz	16QAM	20175	1RB#24	24.33	21.83	30	PASS
Band4	10MHz	16QAM	20175	1RB#49	24.07	21.57	30	PASS
Band4	10MHz	16QAM	20175	50RB#0	23.08	20.58	30	PASS
Band4	10MHz	16QAM	20350	1RB#0	24.50	22.00	30	PASS
Band4	10MHz	16QAM	20350	1RB#24	24.46	21.96	30	PASS
Band4	10MHz	16QAM	20350	1RB#49	24.19	21.69	30	PASS
Band4	10MHz	16QAM	20350	50RB#0	23.04	20.54	30	PASS
Band4	10MHz	64QAM	20000	1RB#0	22.86	20.36	30	PASS
Band4	10MHz	64QAM	20000	1RB#24	22.86	20.36	30	PASS
Band4	10MHz	64QAM	20000	1RB#49	22.90	20.40	30	PASS
Band4	10MHz	64QAM	20000	50RB#0	21.94	19.44	30	PASS
Band4	10MHz	64QAM	20175	1RB#0	22.85	20.35	30	PASS
Band4	10MHz	64QAM	20175	1RB#24	22.79	20.29	30	PASS
Band4	10MHz	64QAM	20175	1RB#49	23.03	20.53	30	PASS
Band4	10MHz	64QAM	20175	50RB#0	22.08	19.58	30	PASS
Band4	10MHz	64QAM	20350	1RB#0	22.85	20.35	30	PASS
Band4	10MHz	64QAM	20350	1RB#24	22.96	20.46	30	PASS
Band4	10MHz	64QAM	20350	1RB#49	22.83	20.33	30	PASS
Band4	10MHz	64QAM	20350	50RB#0	21.99	19.49	30	PASS
Band4	10MHz	256QAM	20000	1RB#0	22.11	19.61	30	PASS
Band4	10MHz	256QAM	20000	1RB#24	22.43	19.93	30	PASS
Band4	10MHz	256QAM	20000	1RB#49	22.36	19.86	30	PASS
Band4	10MHz	256QAM	20000	50RB#0	21.02	18.52	30	PASS
Band4	10MHz	256QAM	20175	1RB#0	22.10	19.60	30	PASS
Band4	10MHz	256QAM	20175	1RB#24	22.35	19.85	30	PASS
Band4	10MHz	256QAM	20175	1RB#49	21.98	19.48	30	PASS
Band4	10MHz	256QAM	20175	50RB#0	21.11	18.61	30	PASS
Band4	10MHz	256QAM	20350	1RB#0	22.03	19.53	30	PASS
Band4	10MHz	256QAM	20350	1RB#24	22.06	19.56	30	PASS
Band4	10MHz	256QAM	20350	1RB#49	22.37	19.87	30	PASS
Band4	10MHz	256QAM	20350	50RB#0	20.96	18.46	30	PASS



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Band4	15MHz	QPSK	20025	1RB#0	24.73	22.23	30	PASS
Band4	15MHz	QPSK	20025	1RB#38	24.86	22.36	30	PASS
Band4	15MHz	QPSK	20025	1RB#74	24.70	22.20	30	PASS
Band4	15MHz	QPSK	20025	75RB#0	23.90	21.40	30	PASS
Band4	15MHz	QPSK	20175	1RB#0	24.80	22.30	30	PASS
Band4	15MHz	QPSK	20175	1RB#38	25.07	22.57	30	PASS
Band4	15MHz	QPSK	20175	1RB#74	24.99	22.49	30	PASS
Band4	15MHz	QPSK	20175	75RB#0	23.93	21.43	30	PASS
Band4	15MHz	QPSK	20325	1RB#0	24.78	22.28	30	PASS
Band4	15MHz	QPSK	20325	1RB#38	24.86	22.36	30	PASS
Band4	15MHz	QPSK	20325	1RB#74	24.81	22.31	30	PASS
Band4	15MHz	QPSK	20325	75RB#0	23.89	21.39	30	PASS
Band4	15MHz	16QAM	20025	1RB#0	24.17	21.67	30	PASS
Band4	15MHz	16QAM	20025	1RB#38	24.30	21.80	30	PASS
Band4	15MHz	16QAM	20025	1RB#74	24.33	21.83	30	PASS
Band4	15MHz	16QAM	20025	75RB#0	22.93	20.43	30	PASS
Band4	15MHz	16QAM	20175	1RB#0	24.35	21.85	30	PASS
Band4	15MHz	16QAM	20175	1RB#38	23.88	21.38	30	PASS
Band4	15MHz	16QAM	20175	1RB#74	24.39	21.89	30	PASS
Band4	15MHz	16QAM	20175	75RB#0	22.96	20.46	30	PASS
Band4	15MHz	16QAM	20325	1RB#0	24.09	21.59	30	PASS
Band4	15MHz	16QAM	20325	1RB#38	23.87	21.37	30	PASS
Band4	15MHz	16QAM	20325	1RB#74	24.42	21.92	30	PASS
Band4	15MHz	16QAM	20325	75RB#0	22.93	20.43	30	PASS
Band4	15MHz	64QAM	20025	1RB#0	22.87	20.37	30	PASS
Band4	15MHz	64QAM	20025	1RB#38	22.86	20.36	30	PASS
Band4	15MHz	64QAM	20025	1RB#74	22.87	20.37	30	PASS
Band4	15MHz	64QAM	20025	75RB#0	21.95	19.45	30	PASS
Band4	15MHz	64QAM	20175	1RB#0	22.83	20.33	30	PASS
Band4	15MHz	64QAM	20175	1RB#38	22.80	20.30	30	PASS
Band4	15MHz	64QAM	20175	1RB#74	23.07	20.57	30	PASS
Band4	15MHz	64QAM	20175	75RB#0	22.06	19.56	30	PASS
Band4	15MHz	64QAM	20325	1RB#0	22.84	20.34	30	PASS



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Band4	15MHz	64QAM	20325	1RB#38	22.92	20.42	30	PASS
Band4	15MHz	64QAM	20325	1RB#74	22.80	20.30	30	PASS
Band4	15MHz	64QAM	20325	75RB#0	22.00	19.50	30	PASS
Band4	15MHz	256QAM	20025	1RB#0	22.11	19.61	30	PASS
Band4	15MHz	256QAM	20025	1RB#38	22.42	19.92	30	PASS
Band4	15MHz	256QAM	20025	1RB#74	22.35	19.85	30	PASS
Band4	15MHz	256QAM	20025	75RB#0	21.00	18.50	30	PASS
Band4	15MHz	256QAM	20175	1RB#0	22.07	19.57	30	PASS
Band4	15MHz	256QAM	20175	1RB#38	22.33	19.83	30	PASS
Band4	15MHz	256QAM	20175	1RB#74	21.93	19.43	30	PASS
Band4	15MHz	256QAM	20175	75RB#0	21.12	18.62	30	PASS
Band4	15MHz	256QAM	20325	1RB#0	21.99	19.49	30	PASS
Band4	15MHz	256QAM	20325	1RB#38	22.04	19.54	30	PASS
Band4	15MHz	256QAM	20325	1RB#74	22.35	19.85	30	PASS
Band4	15MHz	256QAM	20325	75RB#0	20.96	18.46	30	PASS
Band4	20MHz	QPSK	20050	1RB#0	25.09	22.59	30	PASS
Band4	20MHz	QPSK	20050	1RB#49	25.15	22.65	30	PASS
Band4	20MHz	QPSK	20050	1RB#99	25.09	22.59	30	PASS
Band4	20MHz	QPSK	20050	100RB#0	23.78	21.28	30	PASS
Band4	20MHz	QPSK	20175	1RB#0	25.27	22.77	30	PASS
Band4	20MHz	QPSK	20175	1RB#49	25.21	22.71	30	PASS
Band4	20MHz	QPSK	20175	1RB#99	25.18	22.68	30	PASS
Band4	20MHz	QPSK	20175	100RB#0	23.85	21.35	30	PASS
Band4	20MHz	QPSK	20300	1RB#0	25.26	22.76	30	PASS
Band4	20MHz	QPSK	20300	1RB#49	25.25	22.75	30	PASS
Band4	20MHz	QPSK	20300	1RB#99	25.06	22.56	30	PASS
Band4	20MHz	QPSK	20300	100RB#0	23.83	21.33	30	PASS
Band4	20MHz	16QAM	20050	1RB#0	24.09	21.59	30	PASS
Band4	20MHz	16QAM	20050	1RB#49	23.93	21.43	30	PASS
Band4	20MHz	16QAM	20050	1RB#99	24.38	21.88	30	PASS
Band4	20MHz	16QAM	20050	100RB#0	22.91	20.41	30	PASS
Band4	20MHz	16QAM	20175	1RB#0	24.01	21.51	30	PASS
Band4	20MHz	16QAM	20175	1RB#49	24.09	21.59	30	PASS



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Band4	20MHz	16QAM	20175	1RB#99	24.02	21.52	30	PASS
Band4	20MHz	16QAM	20175	100RB#0	22.96	20.46	30	PASS
Band4	20MHz	16QAM	20300	1RB#0	24.26	21.76	30	PASS
Band4	20MHz	16QAM	20300	1RB#49	24.28	21.78	30	PASS
Band4	20MHz	16QAM	20300	1RB#99	24.18	21.68	30	PASS
Band4	20MHz	16QAM	20300	100RB#0	22.80	20.30	30	PASS
Band4	20MHz	64QAM	20050	1RB#0	22.84	20.34	30	PASS
Band4	20MHz	64QAM	20050	1RB#49	22.84	20.34	30	PASS
Band4	20MHz	64QAM	20050	1RB#99	22.90	20.40	30	PASS
Band4	20MHz	64QAM	20050	100RB#0	21.96	19.46	30	PASS
Band4	20MHz	64QAM	20175	1RB#0	22.80	20.30	30	PASS
Band4	20MHz	64QAM	20175	1RB#49	22.80	20.30	30	PASS
Band4	20MHz	64QAM	20175	1RB#99	23.04	20.54	30	PASS
Band4	20MHz	64QAM	20175	100RB#0	22.06	19.56	30	PASS
Band4	20MHz	64QAM	20300	1RB#0	22.85	20.35	30	PASS
Band4	20MHz	64QAM	20300	1RB#49	22.92	20.42	30	PASS
Band4	20MHz	64QAM	20300	1RB#99	22.83	20.33	30	PASS
Band4	20MHz	64QAM	20300	100RB#0	21.98	19.48	30	PASS
Band4	20MHz	256QAM	20050	1RB#0	22.06	19.56	30	PASS
Band4	20MHz	256QAM	20050	1RB#49	22.41	19.91	30	PASS
Band4	20MHz	256QAM	20050	1RB#99	22.31	19.81	30	PASS
Band4	20MHz	256QAM	20050	100RB#0	21.04	18.54	30	PASS
Band4	20MHz	256QAM	20175	1RB#0	22.08	19.58	30	PASS
Band4	20MHz	256QAM	20175	1RB#49	22.35	19.85	30	PASS
Band4	20MHz	256QAM	20175	1RB#99	21.98	19.48	30	PASS
Band4	20MHz	256QAM	20175	100RB#0	21.16	18.66	30	PASS
Band4	20MHz	256QAM	20300	1RB#0	22.04	19.54	30	PASS
Band4	20MHz	256QAM	20300	1RB#49	22.06	19.56	30	PASS
Band4	20MHz	256QAM	20300	1RB#99	22.32	19.82	30	PASS
Band4	20MHz	256QAM	20300	100RB#0	20.96	18.46	30	PASS



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## Peak-to-Average Ratio(CCDF)

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	20MHz	QPSK	20050	100RB#0	5.48	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.54	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.46	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	6.14	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	6.26	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	6.12	13	PASS
Band4	20MHz	64QAM	20050	100RB#0	6.74	13	PASS
Band4	20MHz	64QAM	20175	100RB#0	6.80	13	PASS
Band4	20MHz	64QAM	20300	100RB#0	6.68	13	PASS
Band4	20MHz	256QAM	20050	100RB#0	8.44	13	PASS
Band4	20MHz	256QAM	20175	100RB#0	6.76	13	PASS
Band4	20MHz	256QAM	20300	100RB#0	6.64	13	PASS



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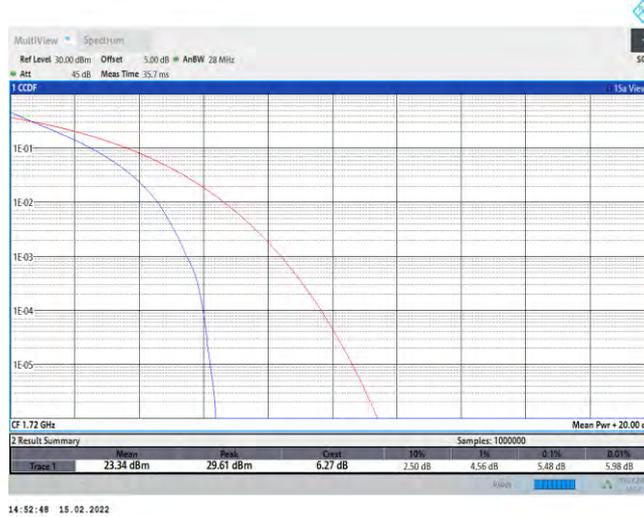
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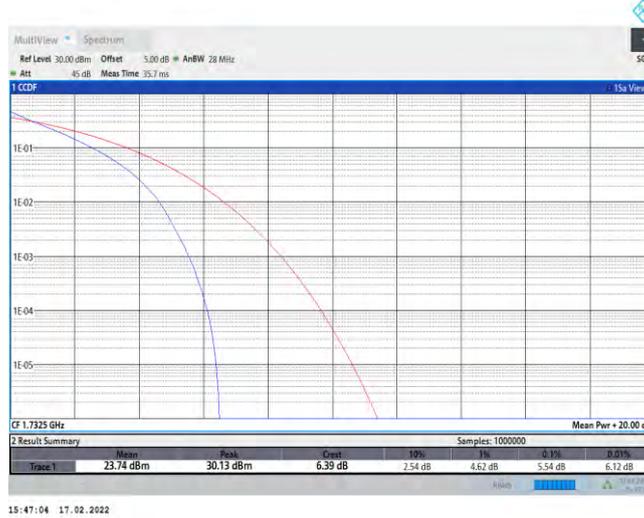
Test Graphs

Band4-20MHz-QPSK-20050-100RB#0



14:52:48 15. 02. 2022

Band4-20MHz-QPSK-20175-100RB#0



15:47:04 17. 02. 2022



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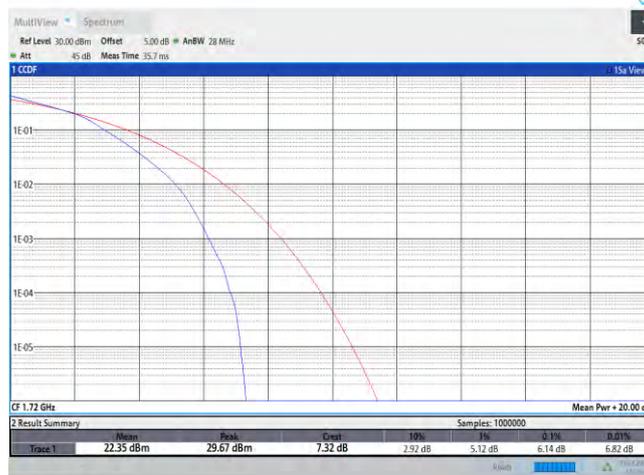
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Band4-20MHz-QPSK-20300-100RB#0



15:47:21 17. 02. 2022

Band4-20MHz-16QAM-20050-100RB#0



14:53:05 15. 02. 2022

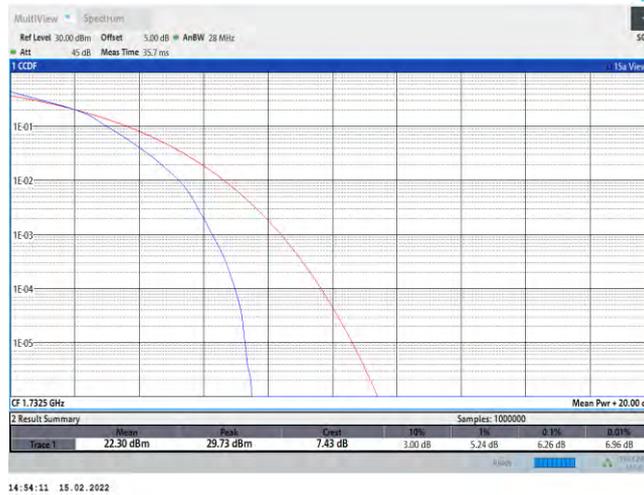


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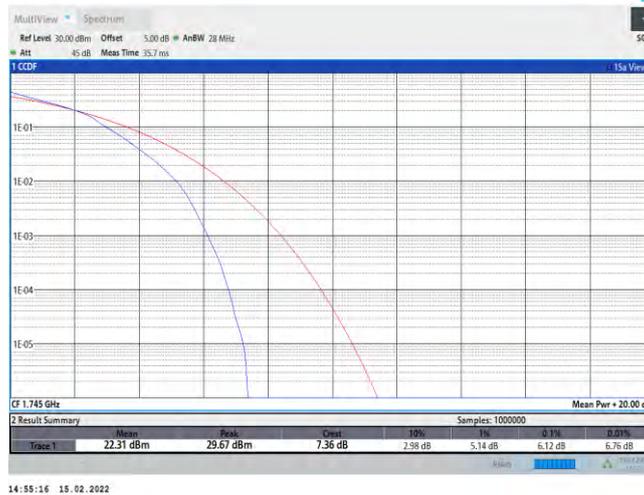
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Band4-20MHz-16QAM-20175-100RB#0



Band4-20MHz-16QAM-20300-100RB#0

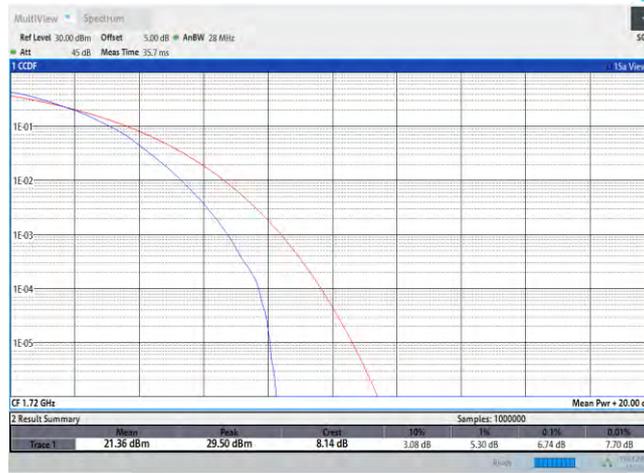


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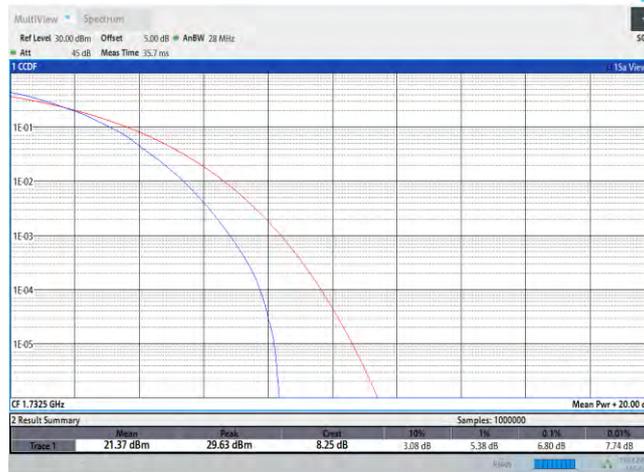
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Band4-20MHz-64QAM-20050-100RB#0



14:53:21 15.02.2022

Band4-20MHz-64QAM-20175-100RB#0



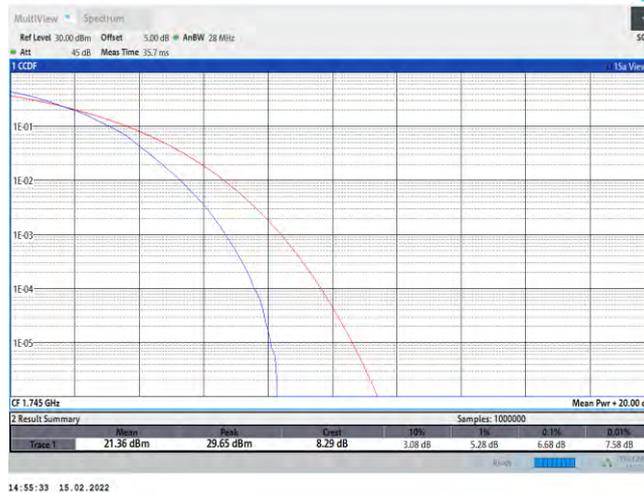
14:54:27 15.02.2022



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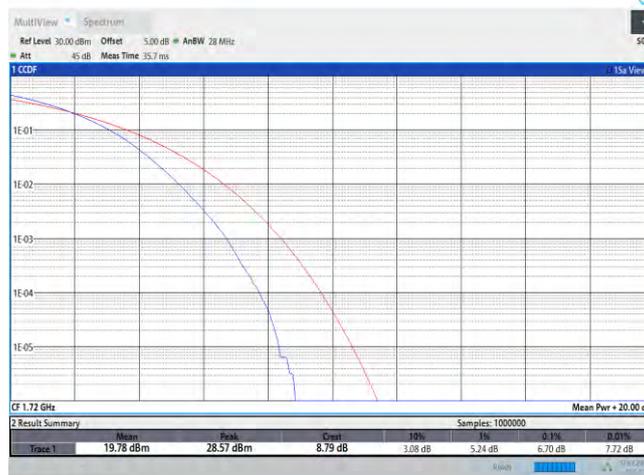
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Band4-20MHz-64QAM-20300-100RB#0



14:55:33 15.02.2022

Band4-20MHz-256QAM-20050-100RB#0



15:52:39 17.02.2022

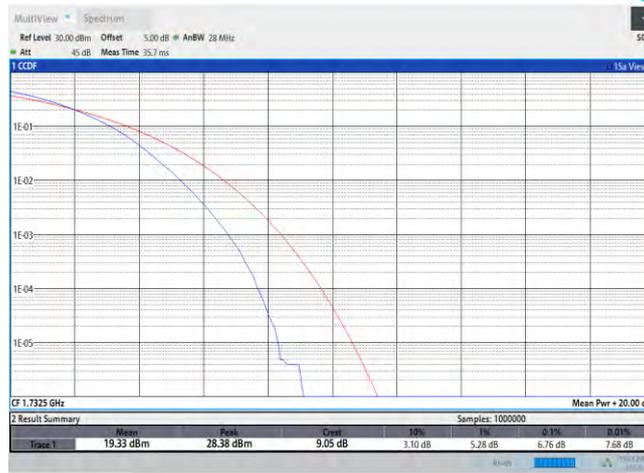


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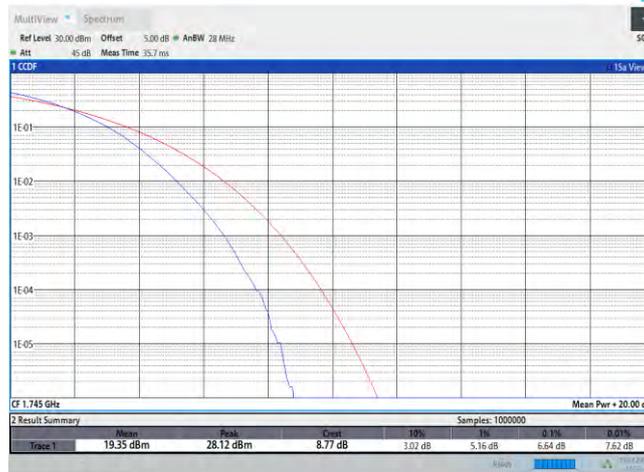
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Band4-20MHz-256QAM-20175-100RB#0



14:54:43 15.02.2022

Band4-20MHz-256QAM-20300-100RB#0



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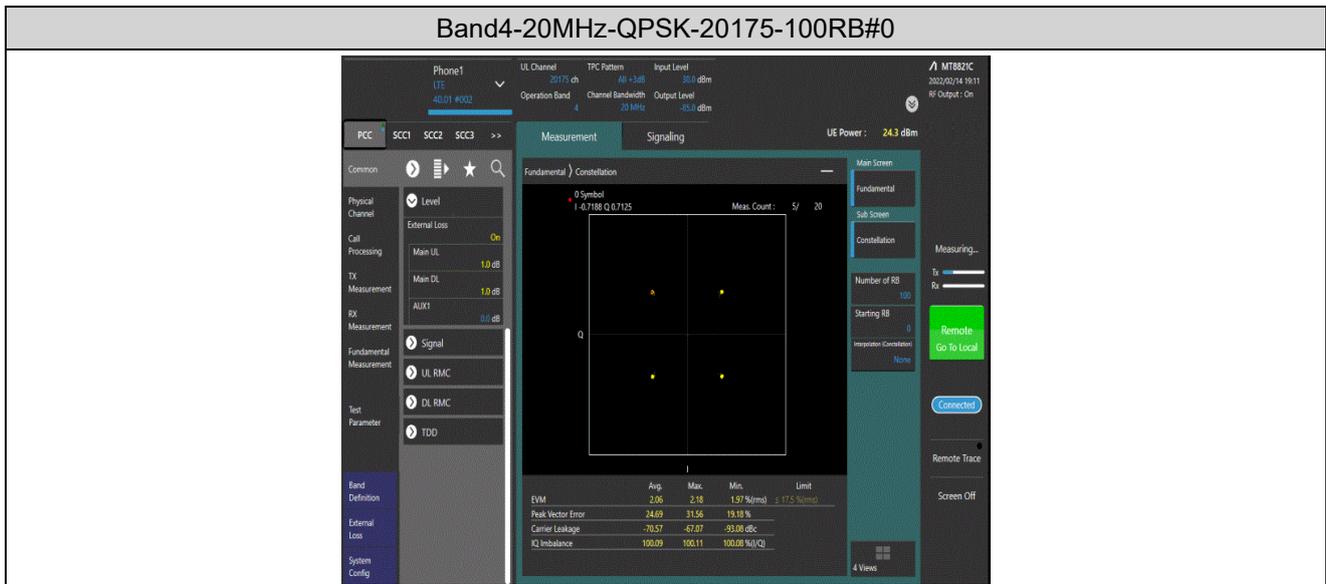
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## Modulation Characteristics

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result	Verdict
Band4	20MHz	QPSK	20175	100RB#0	PASS	PASS
Band4	20MHz	16QAM	20175	100RB#0	PASS	PASS
Band4	20MHz	64QAM	20175	100RB#0	PASS	PASS
Band4	20MHz	256QAM	20175	100RB#0	PASS	PASS

### Test Graphs



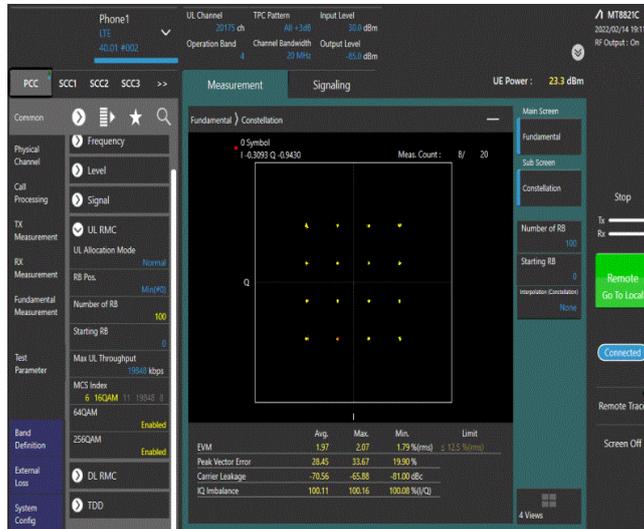
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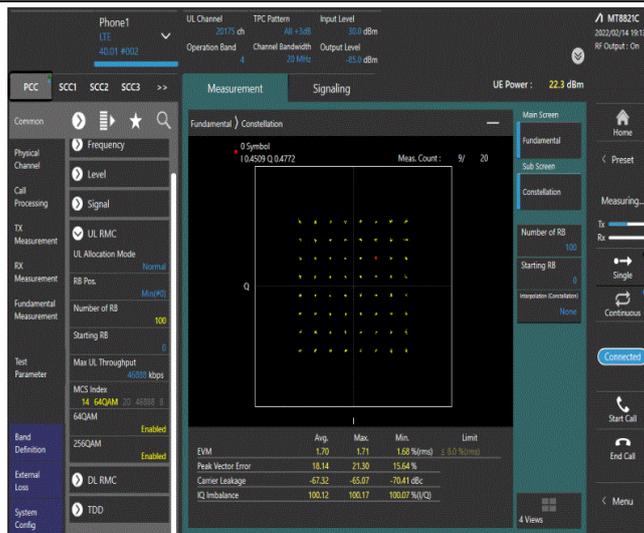
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Band4-20MHz-64QAM-20175-100RB#0

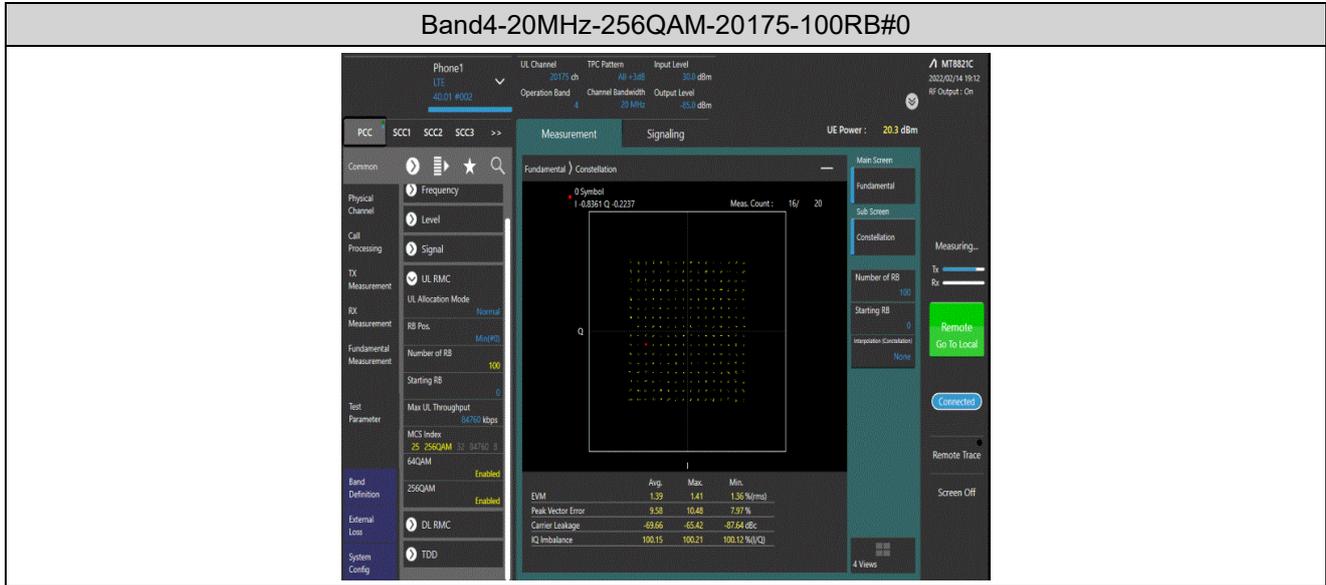


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## 26dB Bandwidth and Occupied Bandwidth

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.093	1.24	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.092	1.24	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.092	1.24	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.089	1.24	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.089	1.24	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.095	1.25	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	1.093	1.25	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	1.093	1.25	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	1.093	1.25	PASS
Band4	1.4MHz	256QAM	19957	6RB#0	1.085	1.23	PASS
Band4	1.4MHz	256QAM	20175	6RB#0	1.085	1.24	PASS
Band4	1.4MHz	256QAM	20393	6RB#0	1.085	1.23	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.701	3.00	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.701	2.99	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.699	2.99	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.691	3.00	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.692	2.98	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.691	2.99	PASS
Band4	3MHz	64QAM	19965	15RB#0	2.693	2.97	PASS
Band4	3MHz	64QAM	20175	15RB#0	2.688	2.97	PASS
Band4	3MHz	64QAM	20385	15RB#0	2.695	2.98	PASS
Band4	3MHz	256QAM	19965	15RB#0	2.693	3.01	PASS
Band4	3MHz	256QAM	20175	15RB#0	2.687	2.99	PASS
Band4	3MHz	256QAM	20385	15RB#0	2.69	3.01	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.466	4.87	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.467	4.89	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.469	4.87	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.47	4.90	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.471	4.89	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.471	4.90	PASS
Band4	5MHz	64QAM	19975	25RB#0	4.475	4.89	PASS



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Band4	5MHz	64QAM	20175	25RB#0	4.477	4.87	PASS
Band4	5MHz	64QAM	20375	25RB#0	4.476	4.89	PASS
Band4	5MHz	256QAM	19975	25RB#0	4.467	4.87	PASS
Band4	5MHz	256QAM	20175	25RB#0	4.476	4.87	PASS
Band4	5MHz	256QAM	20375	25RB#0	4.475	4.88	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.933	9.70	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.932	9.62	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.936	9.62	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.933	9.70	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.924	9.72	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.935	9.74	PASS
Band4	10MHz	64QAM	20000	50RB#0	8.944	9.72	PASS
Band4	10MHz	64QAM	20175	50RB#0	8.946	9.70	PASS
Band4	10MHz	64QAM	20350	50RB#0	8.943	9.70	PASS
Band4	10MHz	256QAM	20000	50RB#0	8.928	9.64	PASS
Band4	10MHz	256QAM	20175	50RB#0	8.938	9.64	PASS
Band4	10MHz	256QAM	20350	50RB#0	8.943	9.62	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.448	14.67	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.457	14.79	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.461	14.79	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.448	14.73	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.462	14.73	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.452	14.67	PASS
Band4	15MHz	64QAM	20025	75RB#0	13.452	14.73	PASS
Band4	15MHz	64QAM	20175	75RB#0	13.451	14.79	PASS
Band4	15MHz	64QAM	20325	75RB#0	13.473	14.79	PASS
Band4	15MHz	256QAM	20025	75RB#0	13.434	14.73	PASS
Band4	15MHz	256QAM	20175	75RB#0	13.451	14.79	PASS
Band4	15MHz	256QAM	20325	75RB#0	13.443	14.64	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.879	19.32	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.876	19.44	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.87	19.48	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.855	19.44	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.88	19.36	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.877	19.40	PASS
Band4	20MHz	64QAM	20050	100RB#0	17.877	19.44	PASS
Band4	20MHz	64QAM	20175	100RB#0	17.874	19.44	PASS
Band4	20MHz	64QAM	20300	100RB#0	17.875	19.48	PASS



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Band4	20MHz	256QAM	20050	100RB#0	17.885	19.32	PASS
Band4	20MHz	256QAM	20175	100RB#0	17.878	19.44	PASS
Band4	20MHz	256QAM	20300	100RB#0	17.873	19.28	PASS



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Test Graphs

Band4-1.4MHz-QPSK-19957-6RB#0



Band4-1.4MHz-QPSK-20175-6RB#0



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Band4-1.4MHz-QPSK-20393-6RB#0



15:34:34 17.02.2022

Band4-1.4MHz-16QAM-19957-6RB#0



12:29:39 15.02.2022



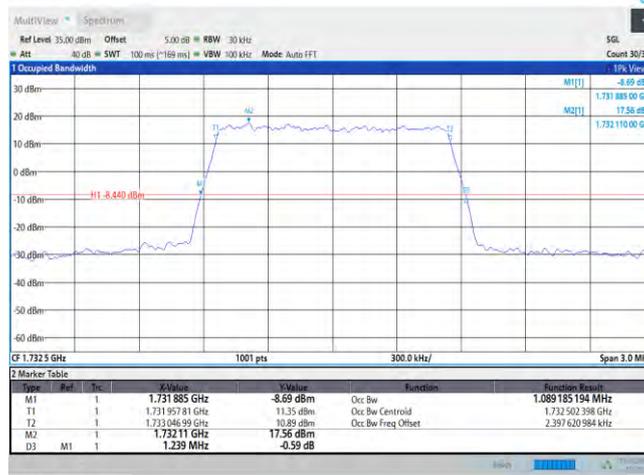
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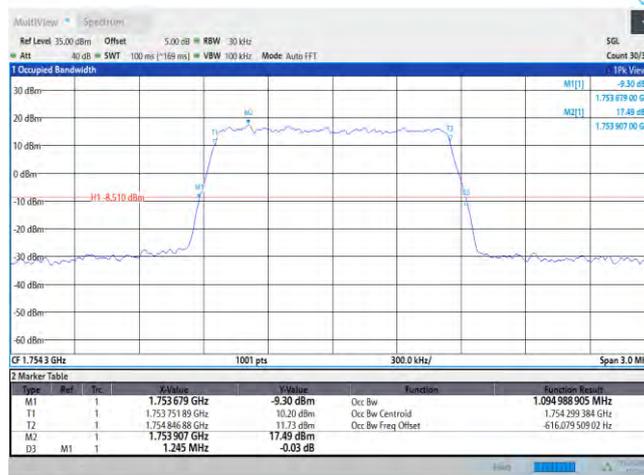
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Band4-1.4MHz-16QAM-20175-6RB#0



12:30:52 15.02.2022

Band4-1.4MHz-16QAM-20393-6RB#0



12:32:05 15.02.2022



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Band4-1.4MHz-64QAM-19957-6RB#0



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Band4-1.4MHz-64QAM-20175-6RB#0



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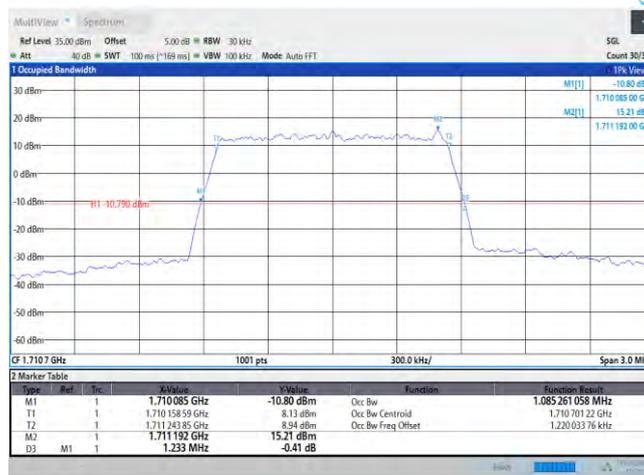
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Band4-1.4MHz-64QAM-20393-6RB#0



12:32:24 15.02.2022

Band4-1.4MHz-256QAM-19957-6RB#0



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Band4-3MHz-QPSK-19965-15RB#0



15:35:36 17.02.2022

Band4-3MHz-QPSK-20175-15RB#0



15:35:54 17.02.2022



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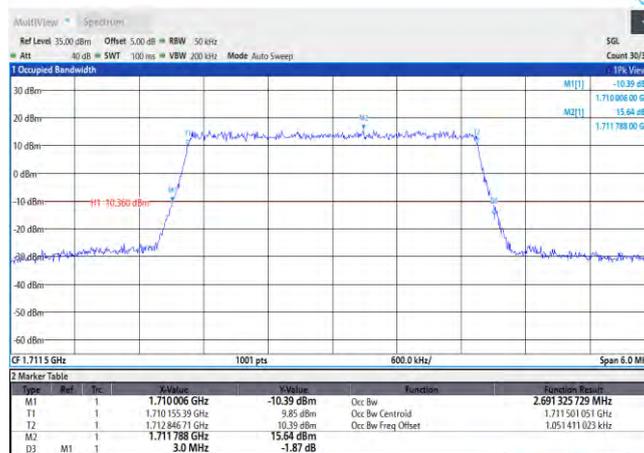
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Band4-3MHz-QPSK-20385-15RB#0



15:36:13 17.02.2022

Band4-3MHz-16QAM-19965-15RB#0



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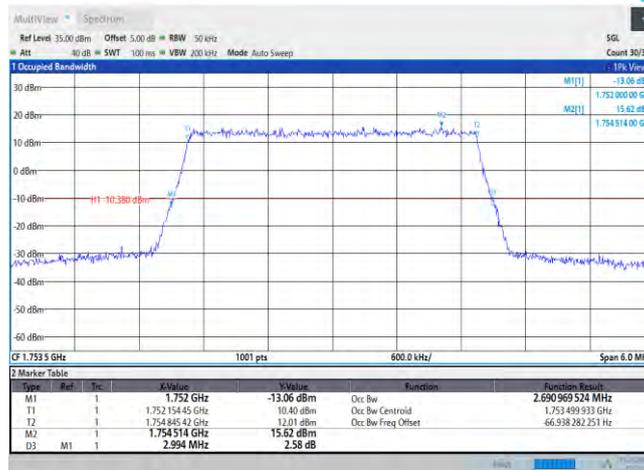
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Band4-3MHz-16QAM-20175-15RB#0



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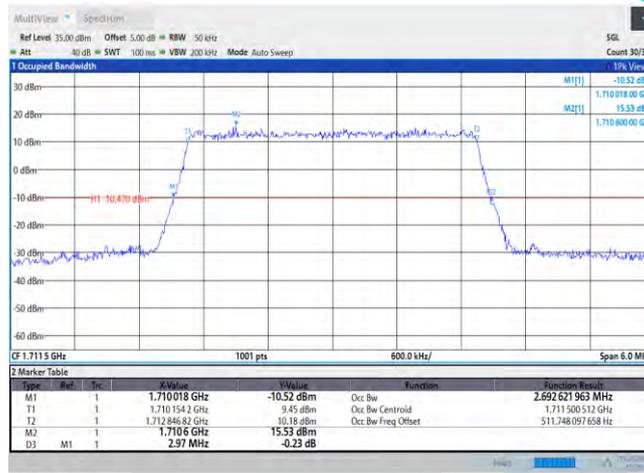
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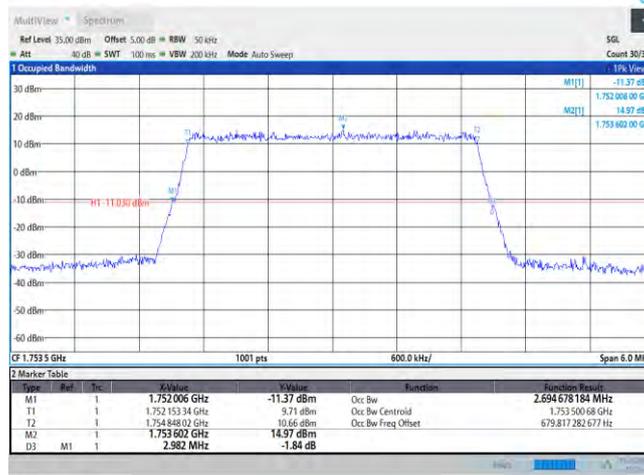


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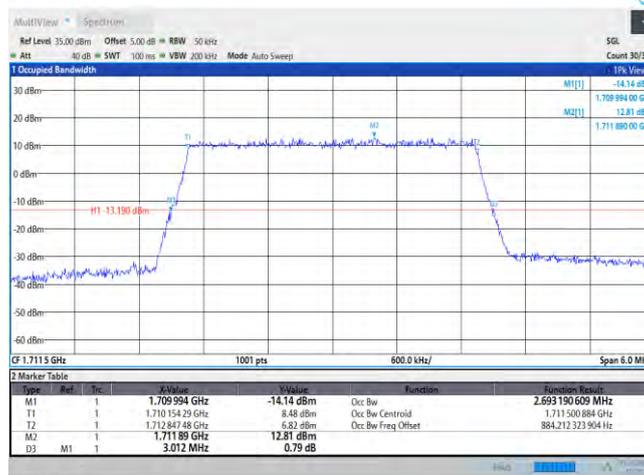
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Band4-3MHz-256QAM-19965-15RB#0



12:34:23 15.02.2022



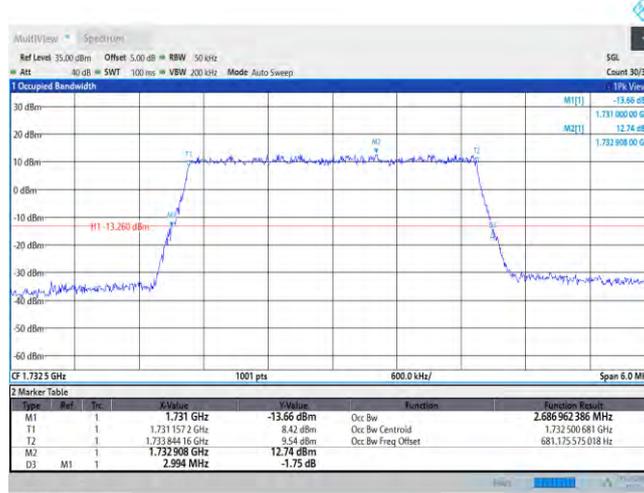
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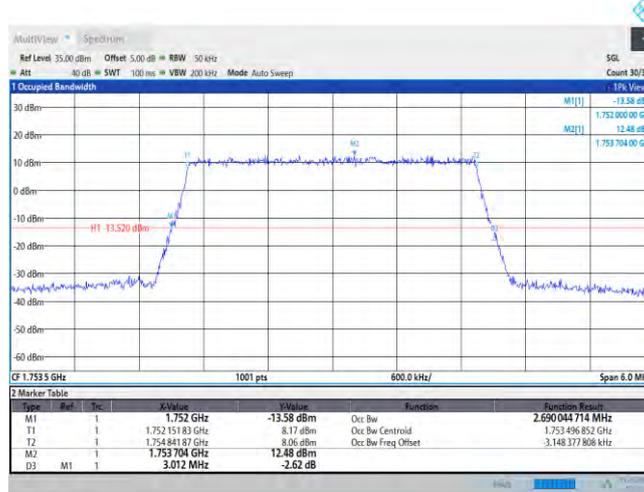
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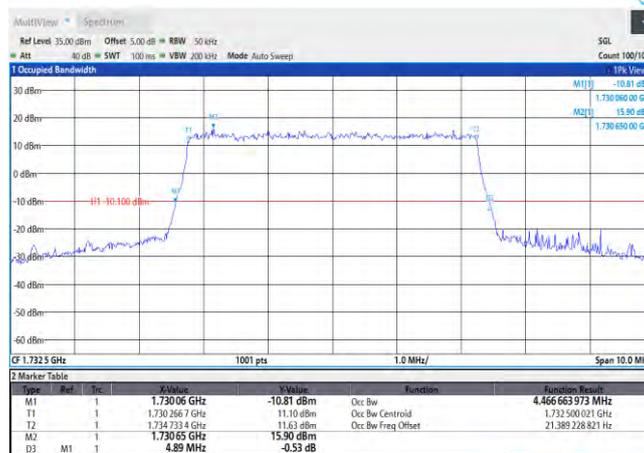
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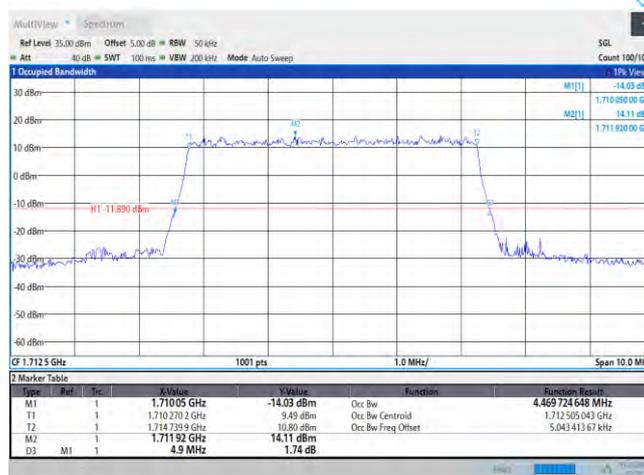
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Band4-5MHz-QPSK-20375-25RB#0



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Band4-5MHz-16QAM-19975-25RB#0



12:38:18 15.02.2022



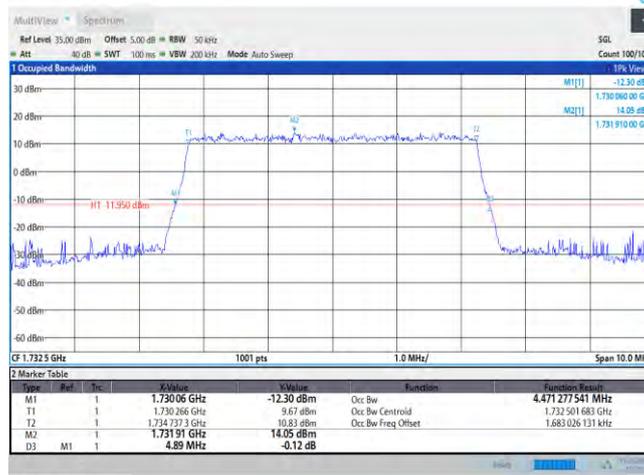
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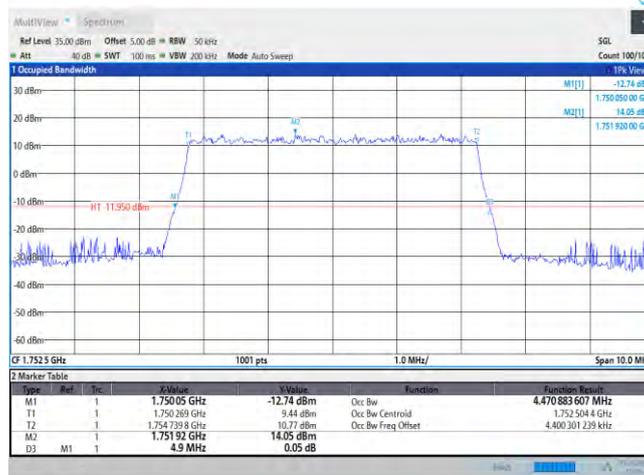
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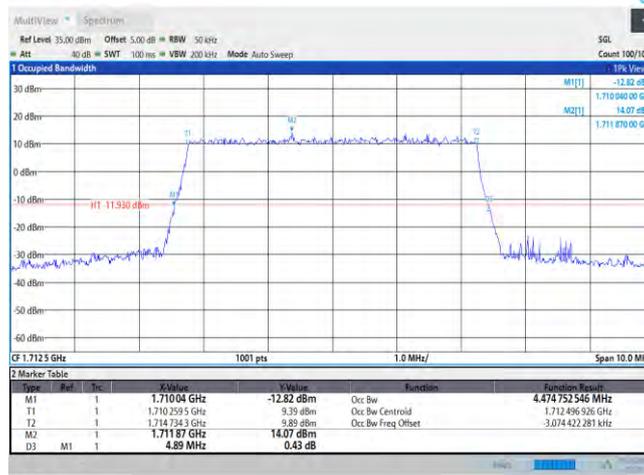


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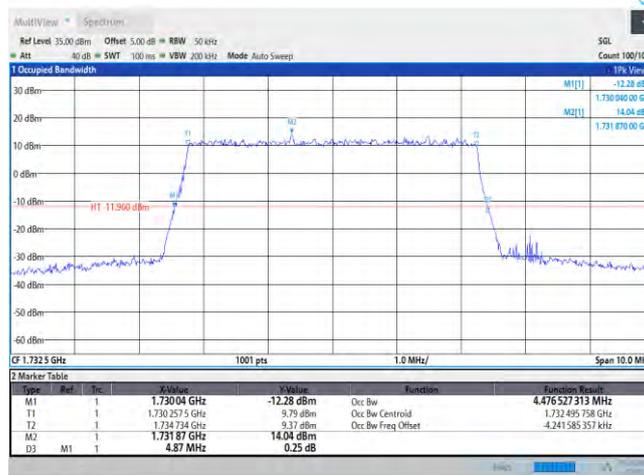
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Band4-5MHz-64QAM-20175-25RB#0



12:40:24 15.02.2022



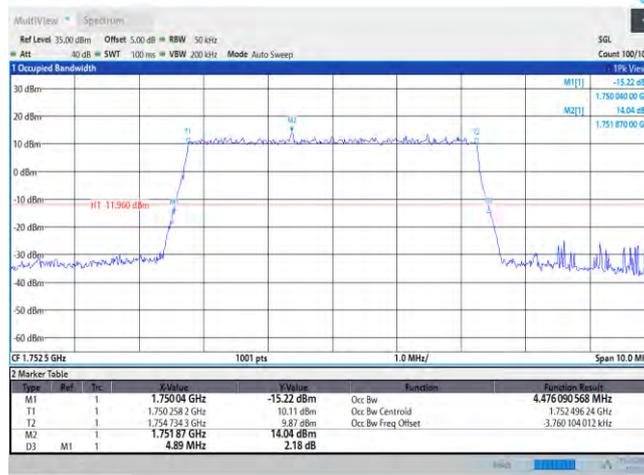
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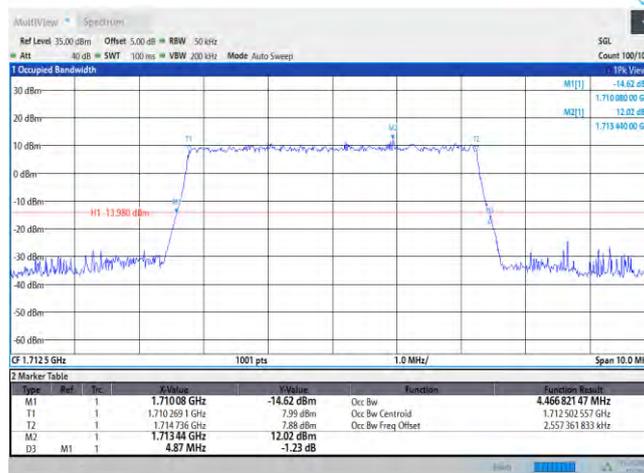
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Band4-5MHz-256QAM-19975-25RB#0



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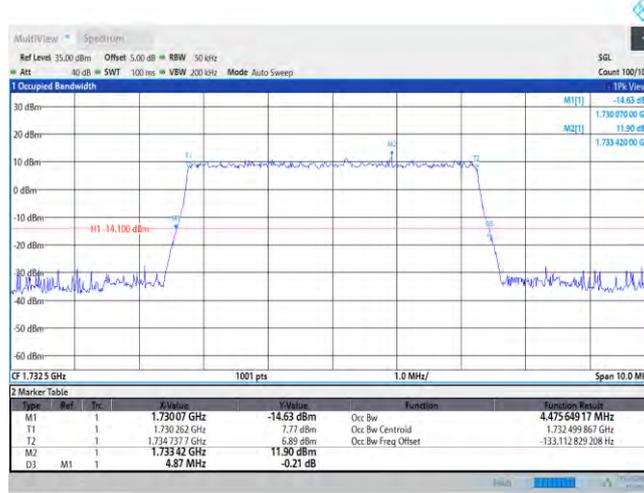


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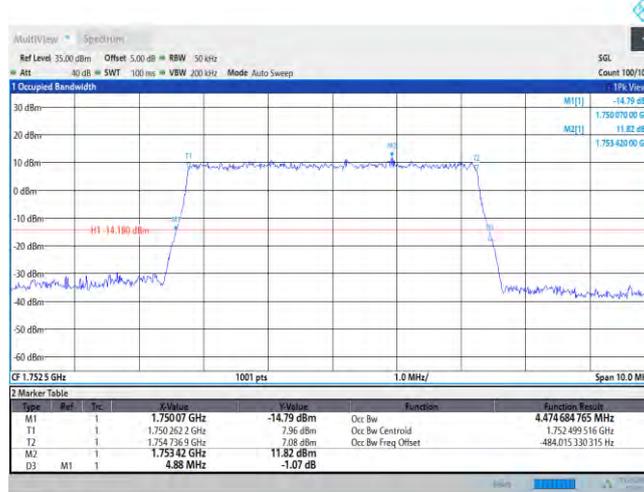
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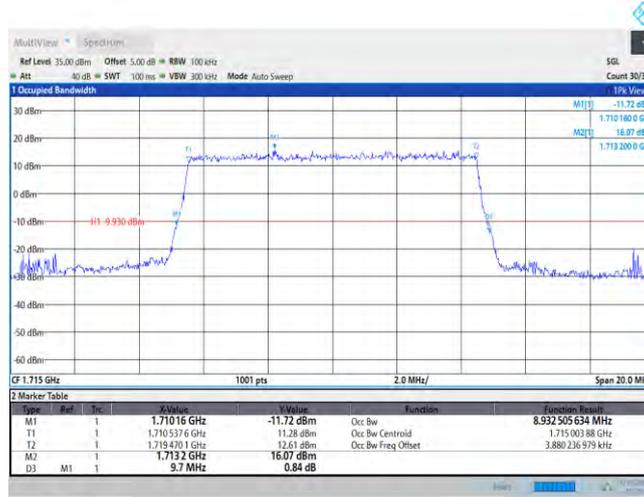


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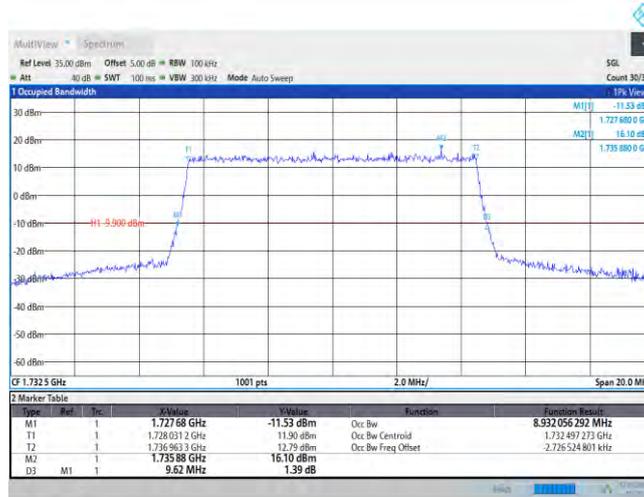
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Band4-10MHz-QPSK-20000-50RB#0



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15:39:13 17.02.2022



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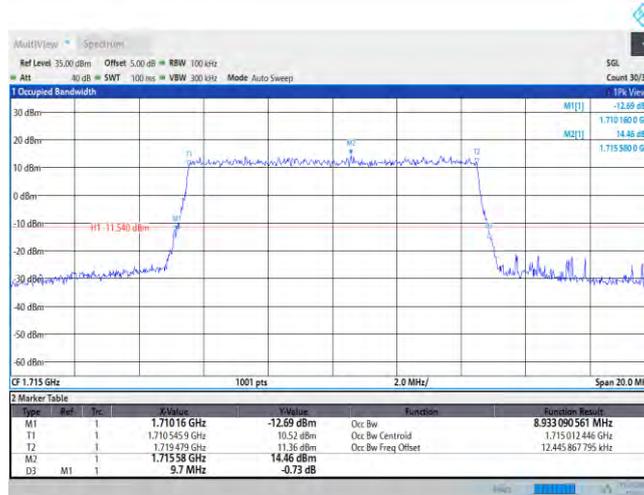
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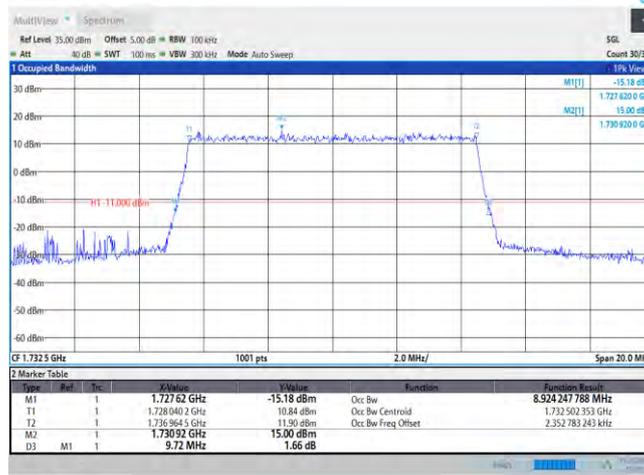


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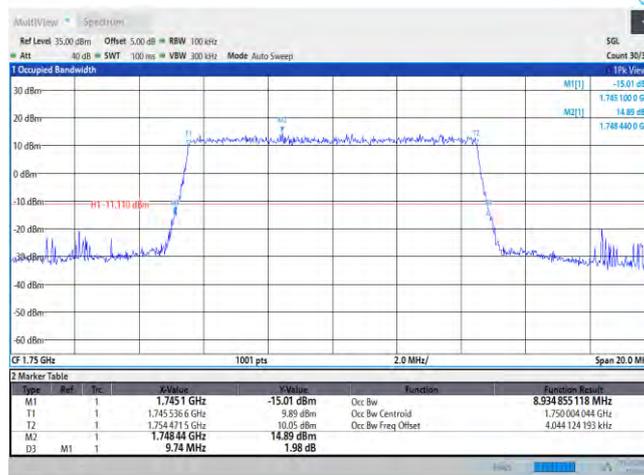
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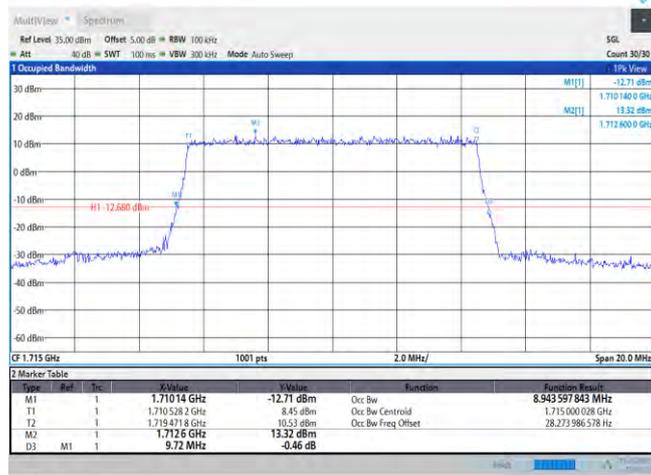
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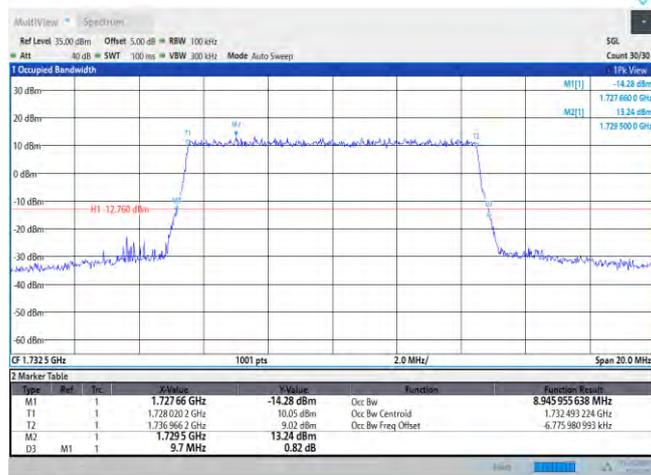
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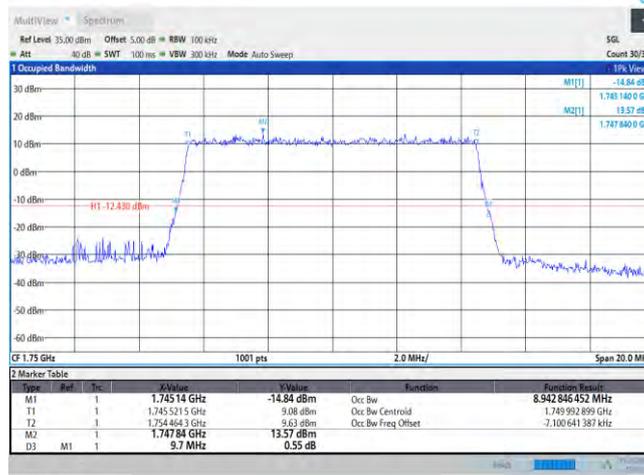


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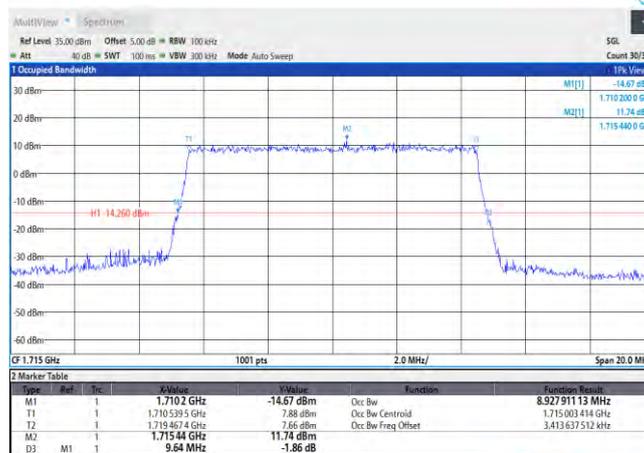
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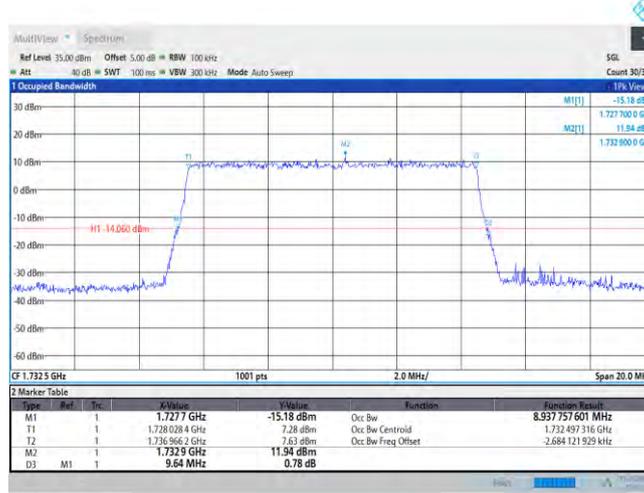


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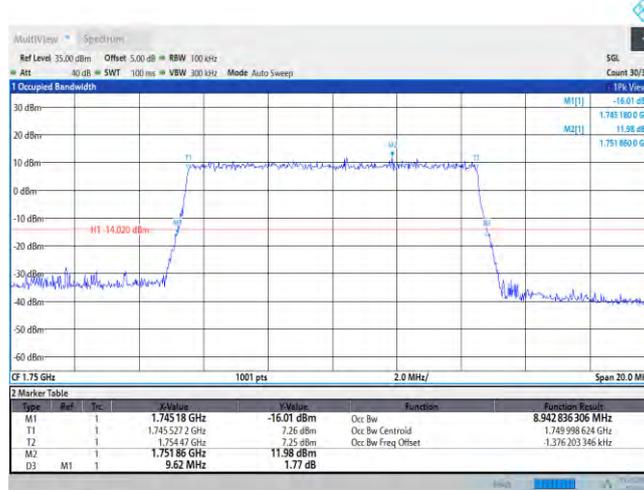
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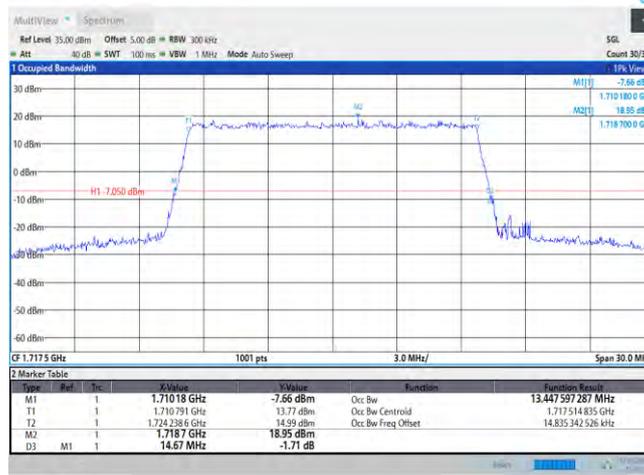


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Band4-15MHz-QPSK-20175-75RB#0



15:42:25 17.02.2022

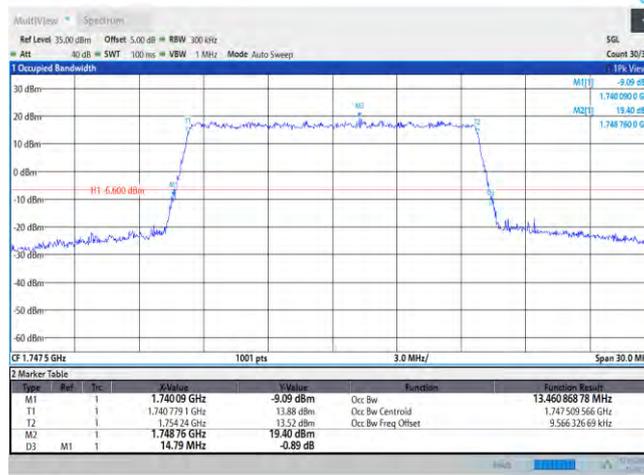


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Band4-15MHz-16QAM-20025-75RB#0



12:47:50 15.02.2022



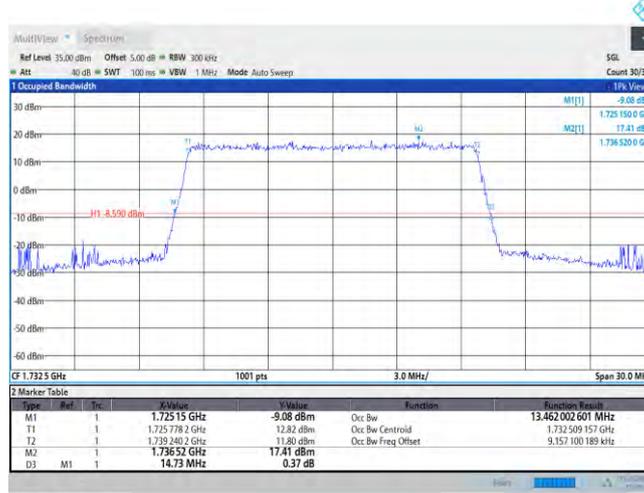
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12:49:03 15.02.2022

Band4-15MHz-16QAM-20325-75RB#0

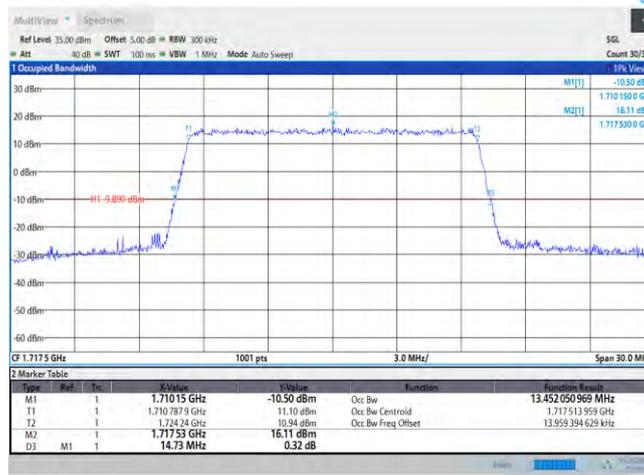


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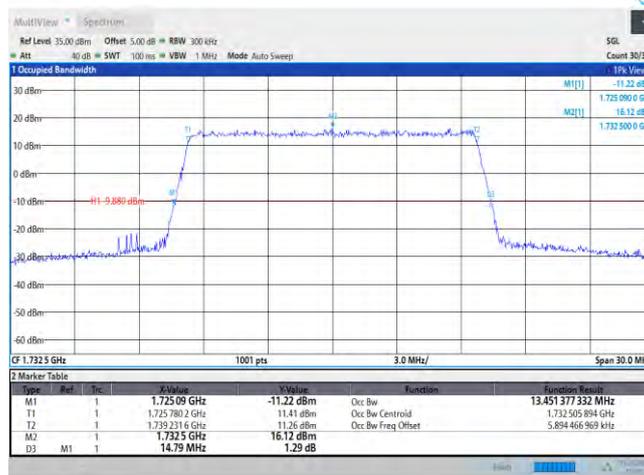
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Band4-15MHz-64QAM-20025-75RB#0



12:48:08 15.02.2022

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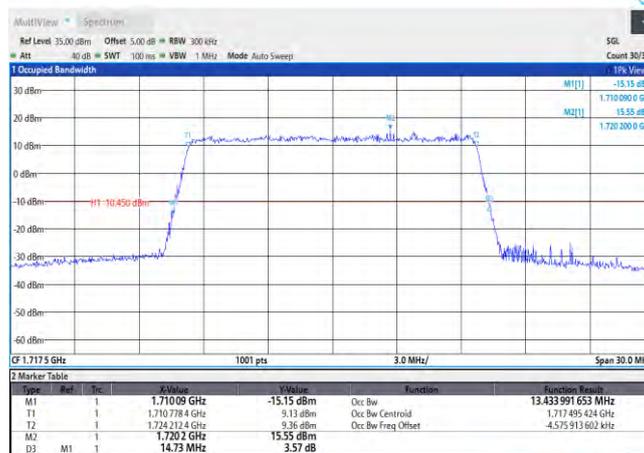
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Band4-15MHz-64QAM-20325-75RB#0



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Band4-15MHz-256QAM-20025-75RB#0



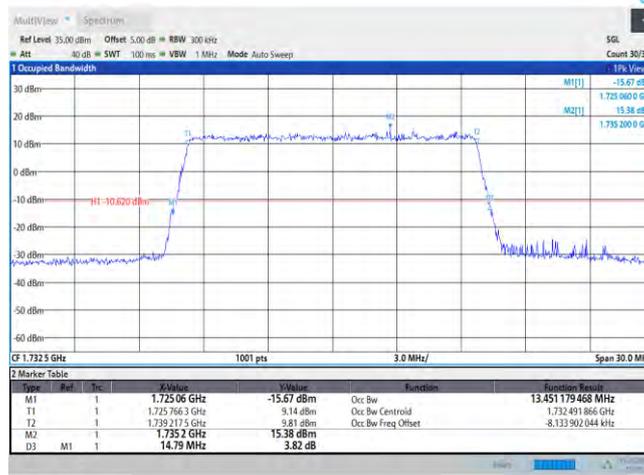
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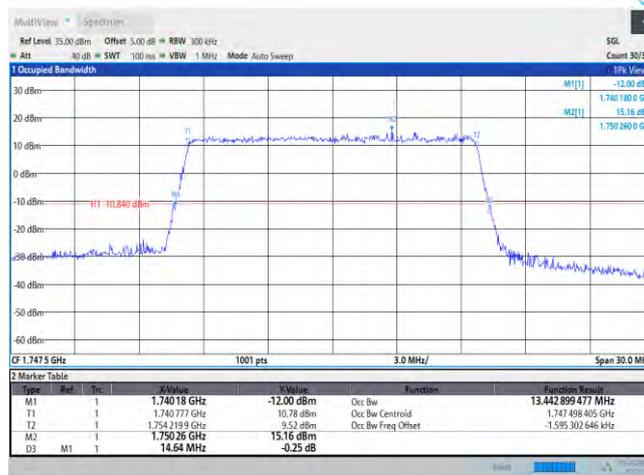
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Band4-15MHz-256QAM-20175-75RB#0



12:49:39 15.02.2022

Band4-15MHz-256QAM-20325-75RB#0



12:51:02 15.02.2022



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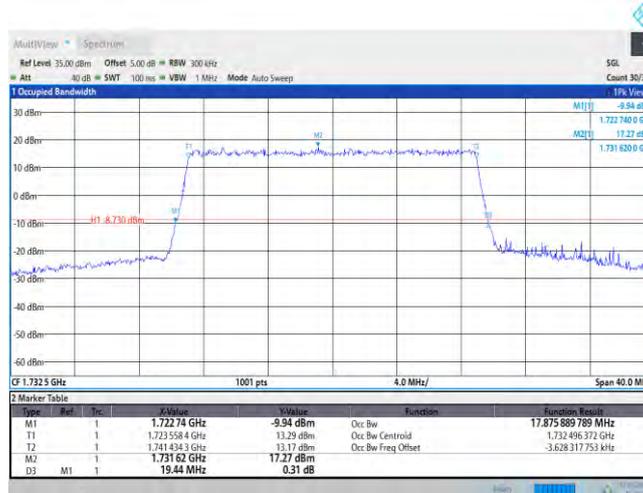
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Band4-20MHz-QPSK-20050-100RB#0



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Band4-20MHz-QPSK-20175-100RB#0



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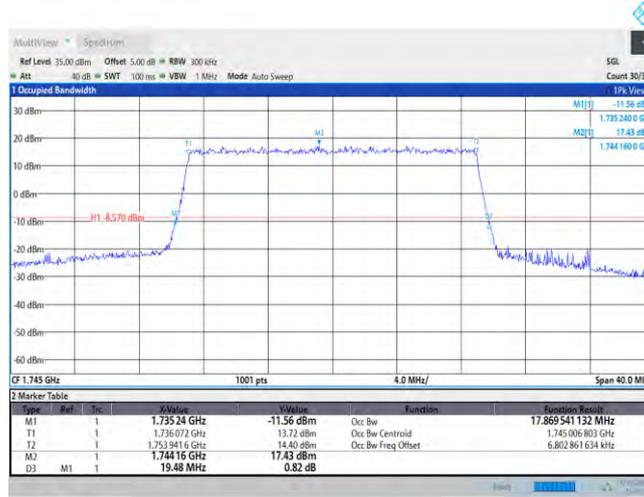


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Band4-20MHz-QPSK-20300-100RB#0



15:43:56 17.02.2022

Band4-20MHz-16QAM-20050-100RB#0



12:51:55 16.02.2022



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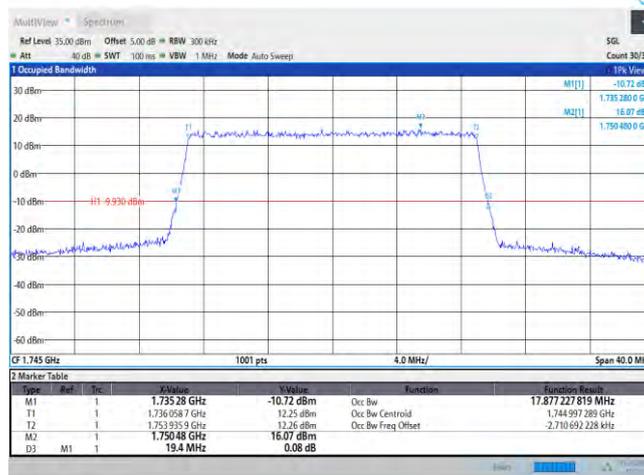
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Band4-20MHz-16QAM-20300-100RB#0



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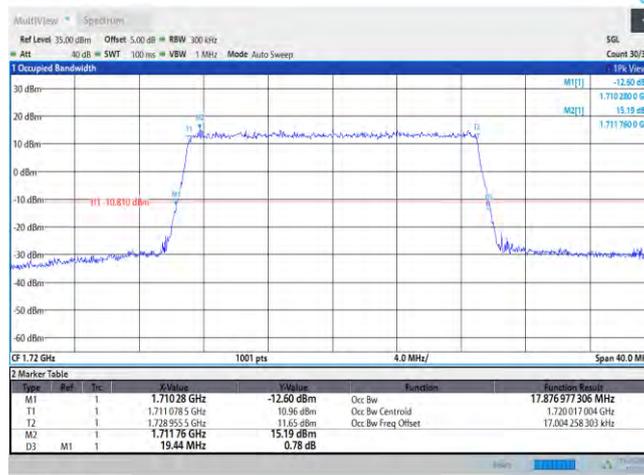


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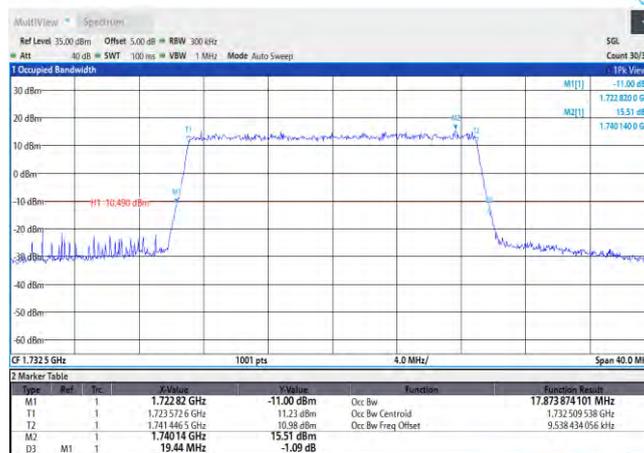
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Band4-20MHz-64QAM-20175-100RB#0



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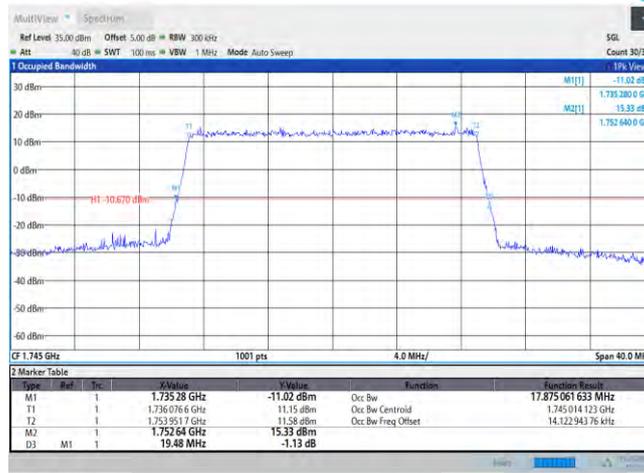


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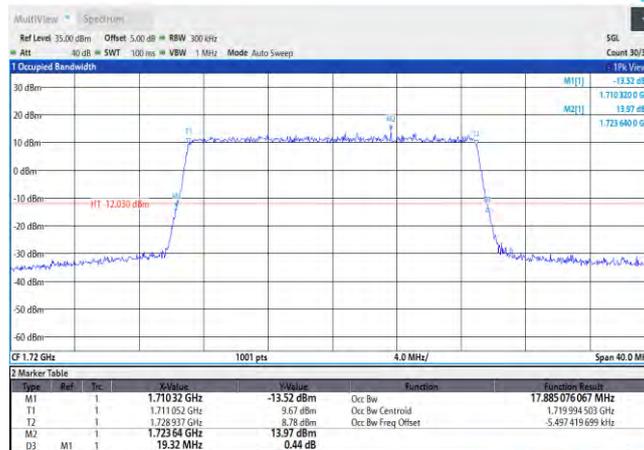
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12:54:39 15.02.2022

Band4-20MHz-256QAM-20050-100RB#0



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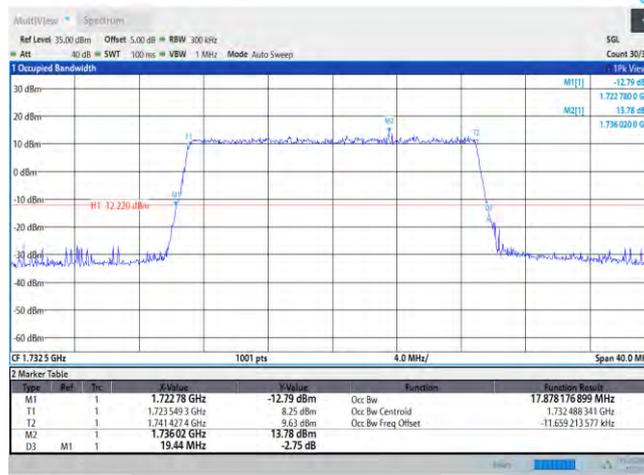


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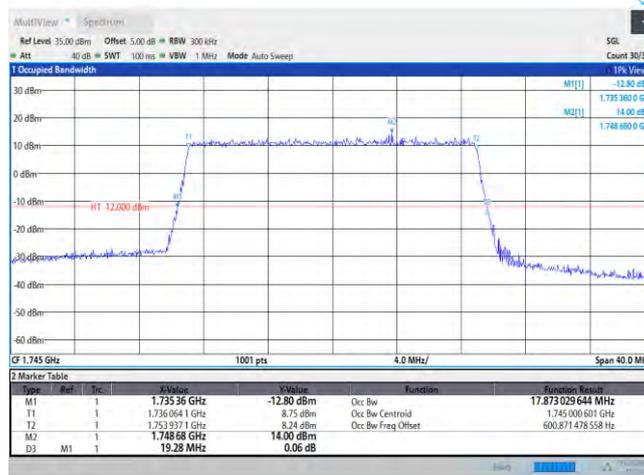
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Band4-20MHz-256QAM-20300-100RB#0



12:54:57 15.02.2022



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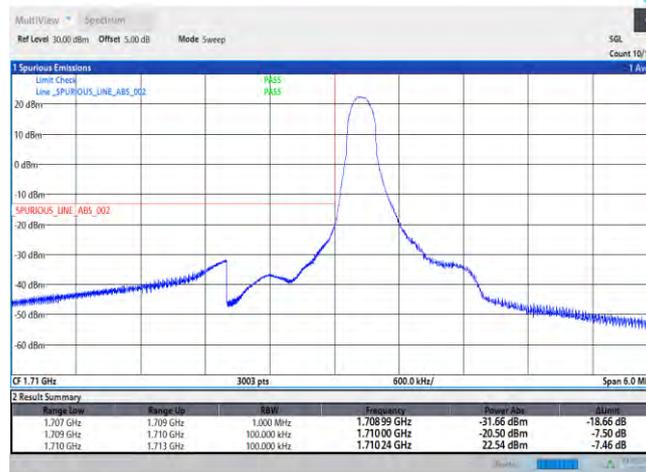
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## Band Edge

## Test Graphs

Band4-1.4MHz-QPSK-19957-1RB#0



13:38:33 24.02.2022

Band4-1.4MHz-QPSK-19957-6RB#0



13:00:09 15.02.2022



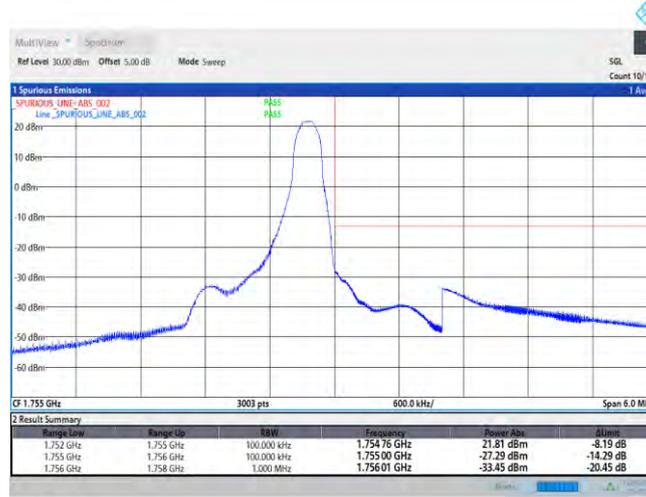
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Band4-1.4MHz-QPSK-20393-1RB#5



13:43:02 15.02.2022

Band4-1.4MHz-QPSK-20393-6RB#0



13:45:16 15.02.2022

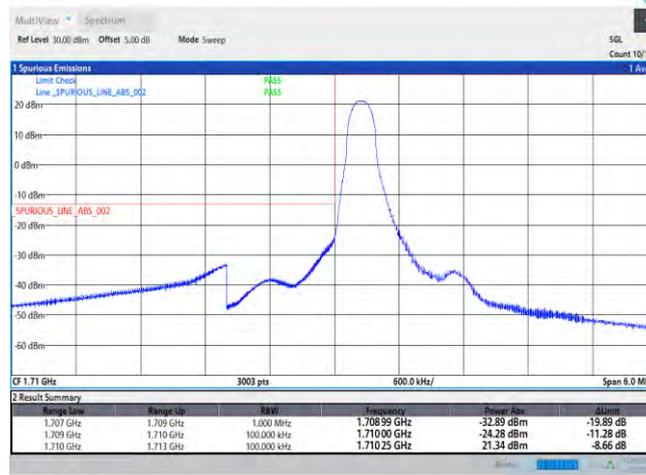


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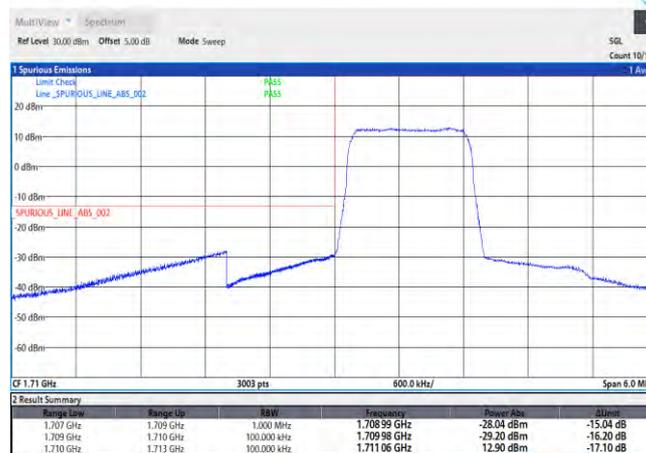
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Band4-1.4MHz-16QAM-19957-1RB#0



12:58:30 15.02.2022

Band4-1.4MHz-16QAM-19957-6RB#0



13:00:37 15.02.2022



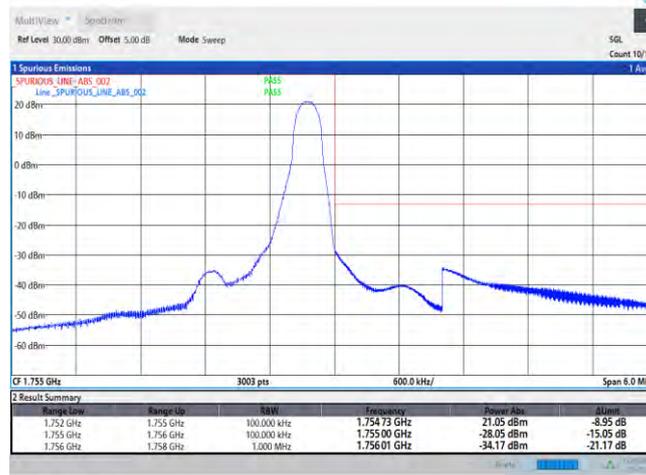
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Band4-1.4MHz-16QAM-20393-1RB#5



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Band4-1.4MHz-16QAM-20393-6RB#0

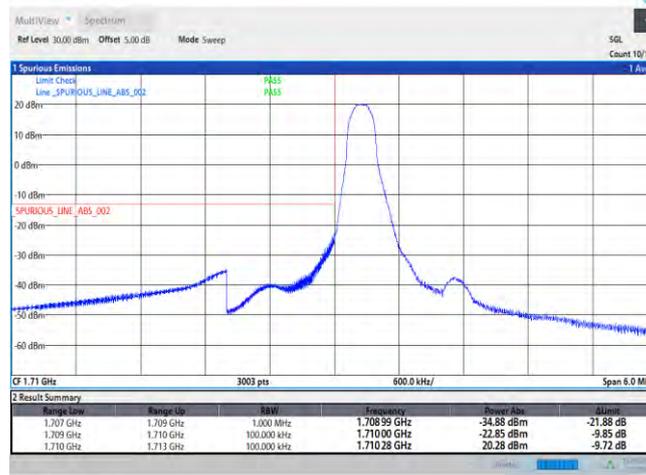


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Band4-1.4MHz-64QAM-19957-1RB#0



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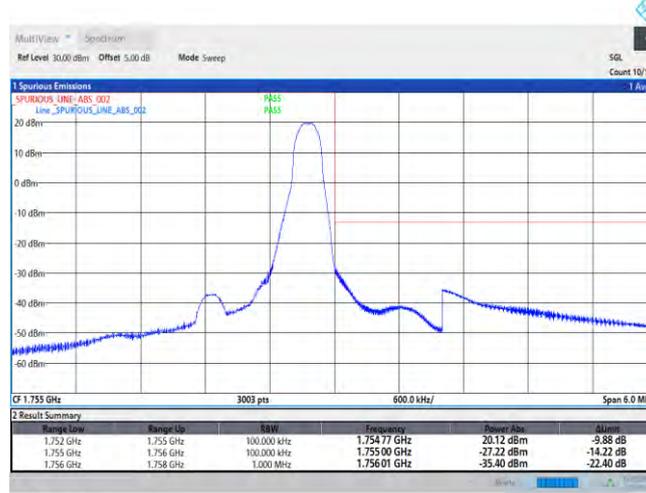


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Band4-1.4MHz-64QAM-20393-1RB#5



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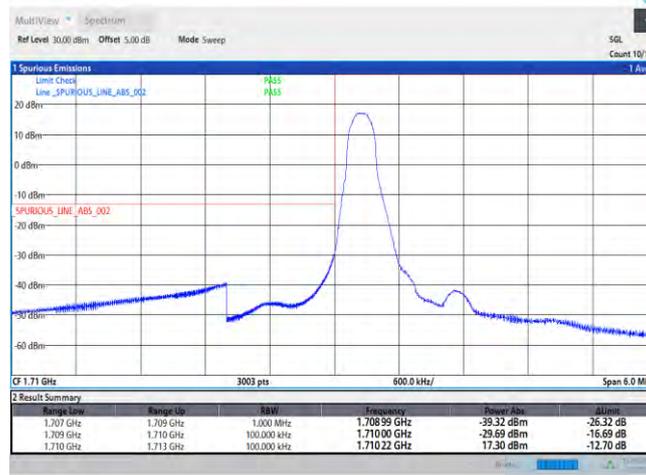


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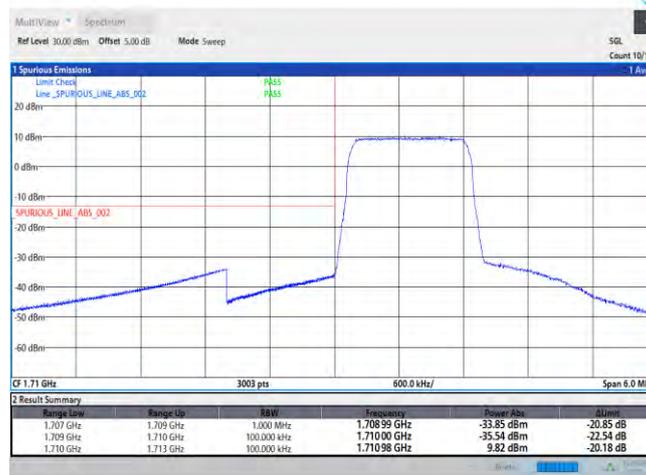
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Band4-1.4MHz-256QAM-19957-1RB#0



12:59:40 15.02.2022

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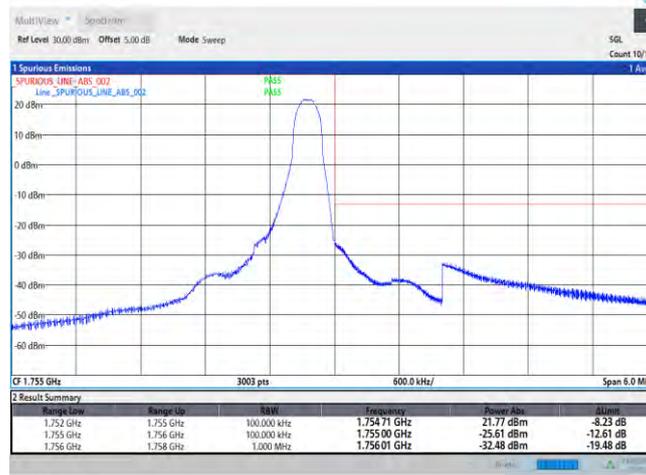


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Band4-1.4MHz-256QAM-20393-1RB#5



13:42:36 24.02.2022

Band4-1.4MHz-256QAM-20393-6RB#0



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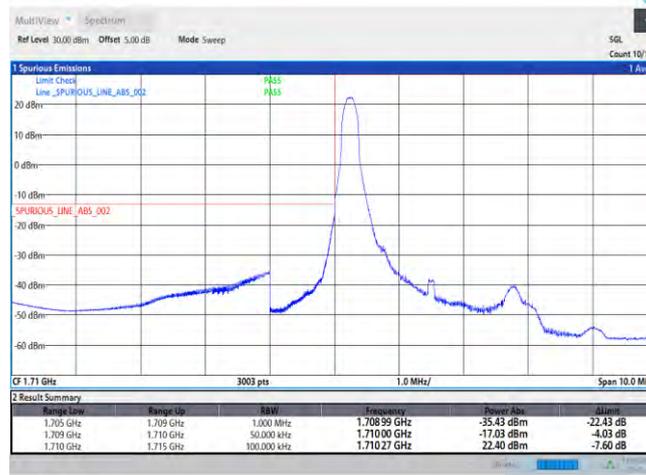


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Band4-3MHz-QPSK-19965-1RB#0



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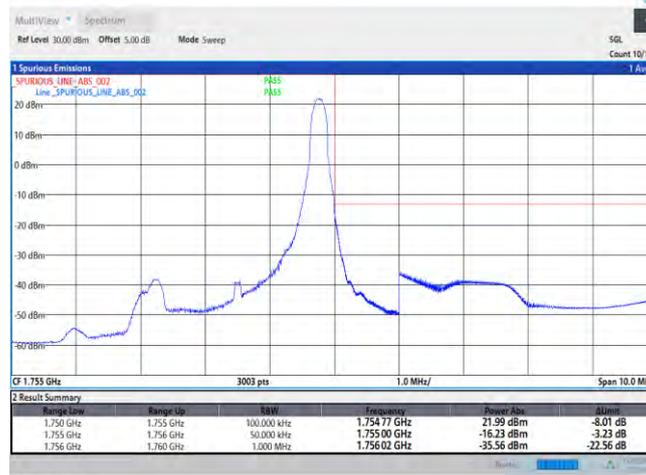
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Band4-3MHz-QPSK-20385-1RB#14



Band4-3MHz-QPSK-20385-15RB#0

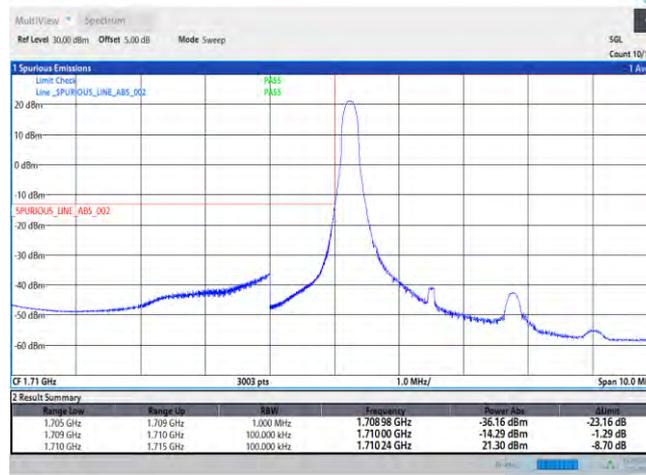


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Band4-3MHz-16QAM-19965-1RB#0



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Band4-3MHz-16QAM-19965-15RB#0



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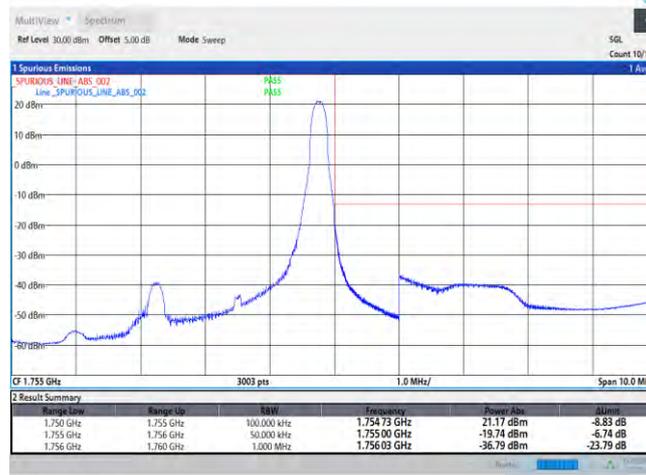


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Band4-3MHz-16QAM-20385-1RB#14



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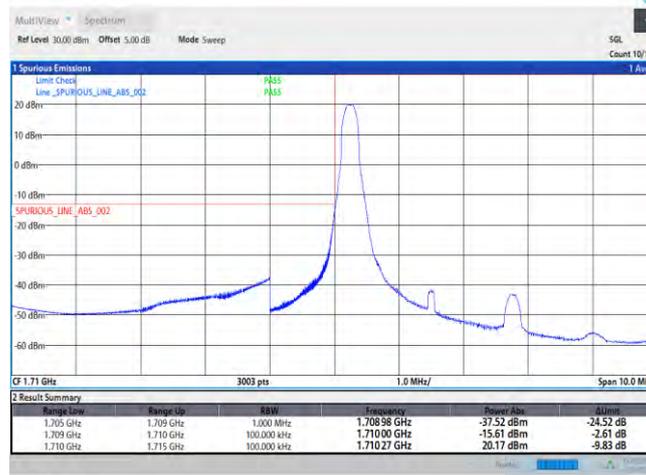


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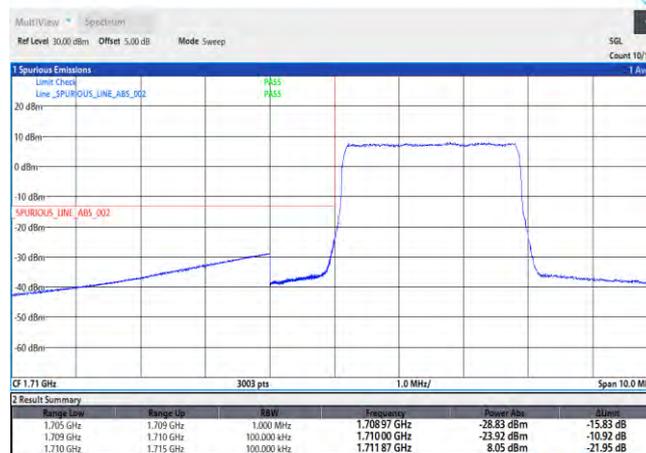
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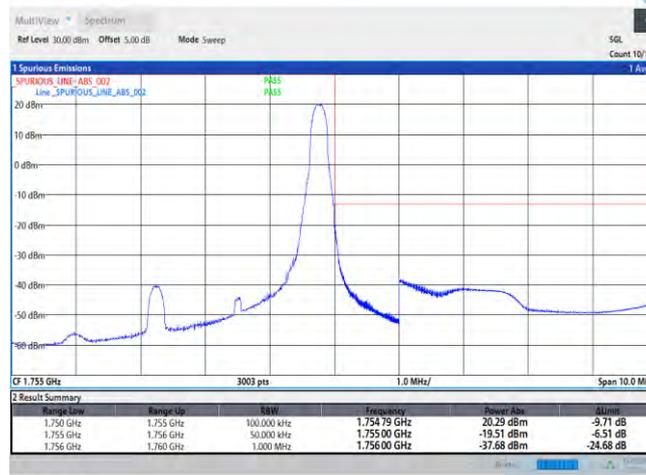
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Band4-3MHz-64QAM-20385-1RB#14



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Band4-3MHz-64QAM-20385-15RB#0



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